

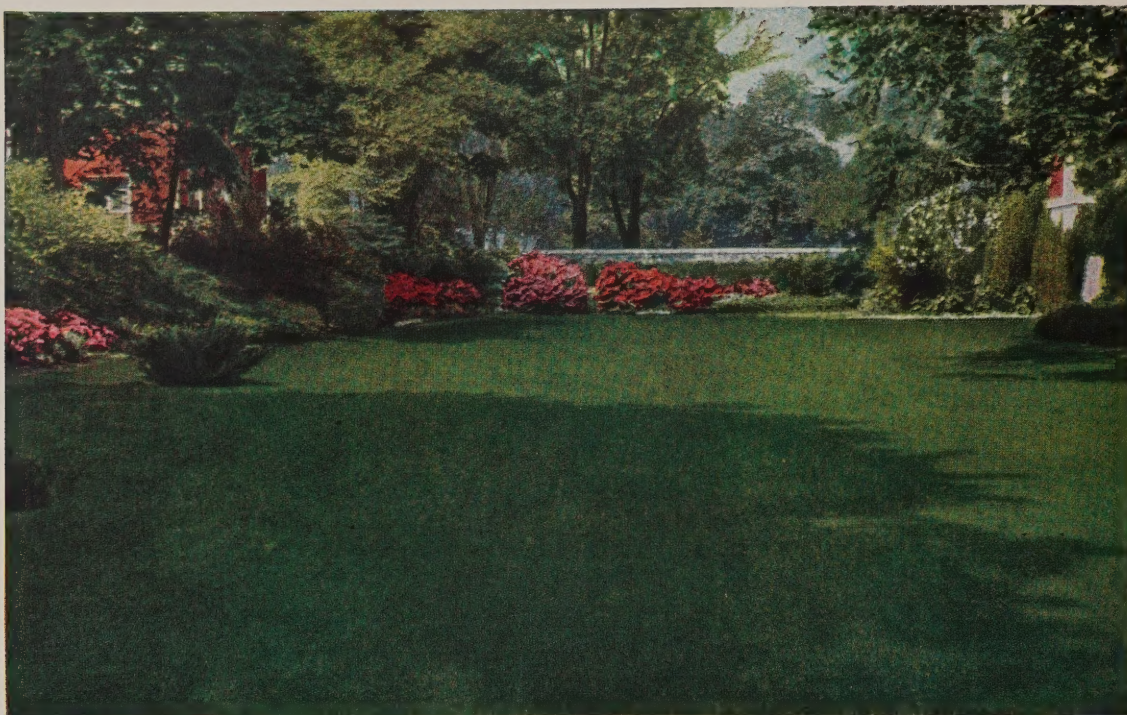
Catalog for 1957



*Banfield-Jennings
Corp.*

**111-115 RAILROAD AVENUE
ELMIRA, N. Y.**

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U. S. Department of Agriculture



THE BEST LAWN SEEDS *for Every Type of Lawn*

There is nothing so much admired or desired as a thick green, velvety lawn, and no property is complete or attractive without it. By sowing our seed and following the general directions below you will be successful in attaining your ideal in a lawn.

We cannot emphasize too strongly the regular application of high grade fertilizers. The seed mixture should contain the right varieties to promote a quick growth to retard the growth of weeds already in the soil, followed by the slower growing kinds, making a gradual transformation into a beautiful lawn. Study the analysis and avoid mixtures predominating in Timothy, Rye Grass and inert matter if a permanent lawn is to be expected. The seeds should be good to begin with, then thoroughly recleaned. They should be heavy and of good germination and vitality, then mixed in the correct proportion, without the addition of any other matter to make bulk, and purchased by the pound.

We guarantee our mixtures to equal or excel the best and invite analysis test. One pound of our mixture is sufficient to sow 250 to 300 square feet. The essentials of a good lawn are well drained rich soil, thorough working of the ground to make it fine, mellow and smooth, then roll and fill in any depressions. Rake lightly and sow the seed by broadcasting one-half of the seed one way and the balance at right angles to insure even distribution and then roll again lightly. All lawns should be rolled thoroughly every Spring. Early Spring or Fall is the best time to seed so that the young plants will not be exposed to dry cold weather or hot Summer sunshine until the roots are well established. To renovate old lawns, rake thoroughly and sow one-half the amount of seed required for a new lawn and roll. Get seed in just before a rain if possible. Where clay soil becomes too hard or where soil is composed of sand and gravel, Peat Moss and organic fertilizers are recommended, and may be worked in to excellent advantage to provide humus.

Endwell Lawn Mixture. Contains heavy Kentucky Bluegrass, Highland Bent and Red Top. This is one of the finest mixtures obtainable. Lb. \$1.40, 3 lbs. \$4.14, 5 lbs. \$6.80, 10 lbs. \$13.40, 25 lbs. \$33.00.

Endwell Shady Lawn Mixture. The same grade of grasses as found in our Endwell Mixture but adapted to shady locations. Contains Poa Trivialis, Highland Bent and Kentucky Blue. Lb. \$1.25, 3 lbs. \$3.69, 5 lbs. \$6.05, 10 lbs. \$11.90, 25 lbs. \$29.25.

Evergreen Lawn Mixture. Very popular with our customers and a leader with us for years. Will make a beautiful, permanent lawn. Contains high grade Kentucky Bluegrass, Fescue and White Dutch Clover. Lb. \$1.20, 3 lbs. \$3.54, 5 lbs. \$5.80, 10 lbs. \$11.40, 25 lbs. \$28.00.

Evergreen Shady Mixture. The same grade of grasses found in the Evergreen Mixture, except adapted to shady locations. Lb. \$1.05, 3 lbs. \$3.09, 5 lbs. \$5.05, 10 lbs. \$9.90, 25 lbs. \$24.25.

Merion Kentucky Blue Grass Mixture. Contains 50% Merion Kentucky Blue Grass, 25% Chewings Fescue, 15% Highland Bent Grass and 10% Red Top. Lb. \$2.50, 3 lbs. \$7.44, 5 lbs. \$12.30, 10 lbs. \$24.40, 25 lbs. \$60.50.

Parkway Lawn Mixture. Sunny or shady. Designed for those who want a blend capable of producing a pleasing, fine, permanent turf at a reasonable price. Contains Kentucky Bluegrass, Fescue and Domestic Ryegrass. Lb. \$1.00, 3 lbs. \$2.94, 5 lbs. \$4.80, 10 lbs. \$9.40, 25 lbs. \$23.00.

No. 5 Lawn Mixture. Far above the average mixture selling at a low price. Contains Kentucky Bluegrass, Fescue and White Dutch Clover, Perennial and Domestic Ryegrass, and Timothy. Lb. 85c., 3 lbs. \$2.49, 5 lbs. \$4.05, 10 lbs. \$7.90, 25 lbs. \$19.25.

B. J. Quick-Growing Grass Mixture. Contains Domestic Ryegrass, Kentucky 31 Fescue, Perennial Ryegrass and Poa Trivialis. Contains no noxious weeds. Sold in 5-lb. bags only. \$1.60.

**See page 32 for Special
Mixtures**

GERMINATION TESTS

Every package of seed we offer for sale meets the requirements of standard germination. Flowers as well as vegetables are all carefully checked to be sure they meet our high standards of what germination should be. Most of our seeds are tested in the soil as well as in germinators so we know they have real vitality. Many years ago we pioneered in giving our customers this service, and we believe we are still far ahead of many seedsmen in the thoroughness and accuracy of our tests.

NON-WARRANTY: We cannot control conditions, or natural laws as they affect the growing of seeds and therefore, we give no warranty, express or implied, as to the description, purity, productiveness, or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

DELIVERY

Free delivery, when cash accompanies order, by mail, truck, freight or express at our option on all Vegetable, Flower and Lawn Seeds, Onion Sets, Sprayers, Garden Hose and Sprinklers, Pet Supplies, Insecticides, Bird Products, Hand Pruning Shears, and Grass Shears.

All other items listed in this catalog F.O.B. Elmira, N. Y.

Due to Conditions Beyond Our Control, Prices in this Catalog are Subject to Change Without Notice

TERMS

Charge accounts opened with parties of approved credit, 30 days net, on flower and garden seeds only. If C.O.D. shipment is desired, send 25% with order.

We have a time payment plan available to our customers for power mowers and garden tractors.

PACKING

No charges for cases or packing. Cotton and Burlap Bags invoiced at cost and we make full allowance when returned, prepaid, in good condition.

ALLOW PLENTY OF TIME FOR YOUR ORDER TO REACH YOU

Transportation problems often arise which may cause serious and expensive delays in delivery, therefore, we urge our customers to order their seeds well in advance of the time they wish to plant. Consideration should also be given to any shortage of some varieties of seeds and other merchandise that usually develop during the season.

1880—BANFIELD-JENNINGS CORP.—1957

Member of American and State Seed Trade Associations, and Associate Member of the Florists and Turf Associations

111-115 Railroad Avenue

ELMIRA, N. Y.

Dealers and Market Gardeners Please Write for Quantity Price.

FIELD SEEDS

Alfalfa, Blue Tag, Ranger.
Alfalfa, Blue Tag, Narragansett.
Alfalfa, Blue Tag Vernal.
Alfalfa, Cert. Du Puits.
Alsike, or Hybrid Clover.
Medium Red Clover, domestic grown.
Mammoth Red or Sapling Clover.
Ladino Clover.
Wild White Clover.
White Blossom Sweet Clover.
Timothy and Alsike Mixed (20% Alsike Clover).

Timothy.
Hay Grasses
Rye Grass.
Brome Grass.
Reed Canary Grass.
Orchard Grass, Fancy.
Trefloils.
Cert. Oats: Craig, Garry, Rodney.
Cert. Wheat and Barley.
Soy Beans—Black Wilson, Manchua, Lincoln.

SEED CORN—FIELD CORN

HYBRID CORN

Wisconsin 275.
Wisconsin 335.
Funk G-188
Funk G-6
Funk G-10
Ohio K-24.

HYBRID CORN

Ohio M-15.
Cornell 35-5.
Cornell M-1.
Cornell M-4.
Michigan 250

OPEN POLLINATED

Westbranch Sweepstakes.
Lancaster Sure Crop.

Cornell No. 11.
Beckwith Strain Cornell No. 11.

Leaming.

PRICES ON REQUEST

Protect Your Corn Plantings
with
STANLEY'S CROW REPELLENT

FUNK-G HYBRIDS

Crop-Protection bred into your seed. Vigorous, healthy, upstanding Corn despite "enemies" and bad weather. Folks planting Funk-G Seed gain all the above advantages—and more. They know that as further corn improvements come along, they will be first to share them. More folks plant Funk-G each year. This growth is sure, because it is on a sound foundation. Funk-G Seed comes only from BALANCED breeding. Based on America's leading, outstanding true-research program. Tireless sincere trained breeders with proper "know-how" mate together bloodlines to suit conditions of the user's section. These folks get good fast starts, stands that look good in favorable weather and STAY that way right through. Plants stay green—keep making extra corn. Their corn stands up. How it fights off heavy attacks by the elements. Disease-attacks that strike the neighborhood have less effect on their crops. They see more "firing" of neighbors' corn in long dry spells, than their corn suffers. There's more resistance to insect pests than used to be.

5-STAR BENEFITS OF FUNK-G SEED

FAST STARTING—high germination, full uniform stand, vigorous plants even under adverse conditions.

DISEASE RESISTANCE
STANDABILITY

INSECT RESISTANCE
DROUGHT RESISTANCE



BEAUTIFUL ASTERS

The introduction of a Wilt-resistant strain of Asters of recent years has helped tremendously in restoring this beautiful flower to popular favor as a garden plant. Up until the time of the origination of this resistant strain, garden enthusiasts were becoming discouraged trying to grow Asters outdoors with the wilt-disease so prevalent. The appearance of this new strain has again awakened interest in the culture of Asters.

For best results the ground cannot be too richly prepared. Plants from seed sown in the open ground in May will bloom in September and October. For July and August flowers, sow in March or April in coldframes or hotbeds. We especially recommend the following as being the best for cutting and general garden use.

AMERICAN BEAUTY Wilt-resistant Aster

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the early Branching type, growing from 2½ to 3 feet high. The flowers are large and full with incurved petals.

Crimson	Pkt. \$0.15
Lavender.....	.15
Peach Blossom.....	.15
Purple . Violet-purple.....	.15
Rose.....	.15
White Beauty . Pure white.....	.15
Finest Mixed.....	.15

GIANT CREGO Wilt-resistant Aster

These are the finest Asters for cut flowers, growing 3 feet high, well branched, of sturdy growth.

Azure Blue	Pkt. \$0.15
Blue Flame.....	.15
Cattleya, Orchid.....	.15
Crimson.....	.15
Enchantress.....	.15
Peach Blossom.....	.15
Purple.....	.15
Rose Pink.....	.15
Shell Pink.....	.15
White.....	.15
Finest Mixed.....	.15

CALIFORNIA SUNSHINE

Midseason blooming. Flowers measure 4 to 5 inches across and have a single row of loosely placed outer petals with a quilled center.

Mixed Colors. Pkt. 15c.

AMERICAN BRANCHING

An Aster selected for its large, double, Chrysanthemum-like blooms borne on long, stiff stems. Plants grow from 2½ to 3 feet.

Heart of France. Ruby red, large. Pkt. 15c.
Mixed Colors. Pkt. 15c.



Aster, Giant Crego

DOUBLE GIANTS OF CALIFORNIA 36 inches

Late, midseason. Large flowers with petals curled and interlaced. Ideal for show and cutting.

Lavender	Pkt. \$0.15
Peach Blossom.....	.15
Purple.....	.15
Rose.....	.15
White.....	.15
Mixed.....	.15

NEW PRINCESS ASTERS (WILT-RESISTANT)

A very attractive New, Early Flowering Aster. Branching habit and very free flowering. Flowers have a deep crested center.

Princess Mixed. Pkt. 15c.



Princess Asters

Reliable Flower Seeds

Our list of Flower Seeds has again been carefully revised and comprises only the choicest and most selected types in their respective classes, which we are certain will give satisfaction. *All Flower Seeds Postpaid.*

BRIEF CULTURAL DIRECTIONS

Hardy Annuals—H.A.—Seeds sown outdoors, bloom the first year.

Half Hardy Annuals—H.H.A.—Those that are sown under glass in the early Spring and transplanted outdoors in April and May.

Hardy Biennials—H.B.—Seeds sown outdoors and bloom the next year; some bloom the first year if sown early.

Half Hardy Biennials—H.H.B.—Seed sown one year under glass and planted outdoors the following Spring.

Hardy Perennials—H.P.—Seeds sown outdoors one year bloom the next and each succeeding year without protection.

Half Hardy Perennials—H.H.P.—These bloom from seed the second year, but need Winter protection thereafter.

Greenhouse Plants—G.P.—Tender plants for growing under glass.

AFRICAN GOLDEN DAISY

An extremely showy annual Daisy from South Africa. The bushy plant grows 12 inches high, and the flowers are 2½ inches across, a rich glossy orange-yellow, with dark disc and halo. Blooms continuously. Pkt. 15c.

AGERATUM. H.H.A.

Blooms throughout the entire Summer and Fall. 1 foot.

Blue Ball. Richest shade of blue. Pkt. 15c.

Blue Cap (Re-selected). Dwarf, rich deep blue. Pkt. 15c.

Blue Perfection. Finest blue bedding variety. Pkt. 15c.

ALYSSUM. H.A.

Pretty little plants for beds, vases or along edgings or rockwork; blooming profusely all Summer.

Carpet of Snow. Dwarf; pure white 4 in. Pkt. 15c.

Violet Queen. Pure lilac flowers, dwarf and compact growth. 6 in. Pkt. 15c.

Maritimum (*Sweet Alyssum*). Fragrant white; flowers all Summer. 6 in. Pkt. 15c.

Royal Carpet (New). *All-America Winner*. Grows only a few inches high but a mass of lovely violet blooms. Pkt. 25c.

Saxatile compactum. H.P. Spring-blooming Alyssum with yellow flowers. 9 in. Pkt. 15c.

AMARANTHUS. H.A.

Used as an annual with brilliant foliage, thriving best in a hot, sunny location and a soil that is not too rich. 3 to 5 feet high.

Caudatus (*Love-lies-Bleeding*). Blood red; drooping. 5 ft. Pkt. 15c.

ARCTOTIS. H.H.A.

Grandis. Daisy-like flowers; white shaded blue. Pkt. 15c.

BALSAM. H.A.

(*Lady's Slipper*)

Very showy and easily grown, succeeding best in sunny situations. 1 to 1½ feet.

Mixed Colors. Pkt. 15c.

BELLIS. H.P.

Perennis fl. pl. (*Double English Daisy*). Spring-flowering perennial. 8 in. Pkt. 20c.

CARNATION

ANNUAL VARIETIES

These are general favorites for their richness of color and delightful fragrance.

MARGUERITE CARNATIONS

These will bloom in four months after sowing the seed. The flowers are large, fragrant, and are produced continuously.

Choice Mixed. Pkt. 15c.

CHABAUD'S GIANT

Blooms in five months after seed is sown and continues to bloom throughout the Summer. Flowers of fine substance and usually come 90 per cent double.

Choice Mixed. Pkt. 15c.

BRACHYCOME. H.H.A.

The well-known "Swan River Daisy" is a beautiful little, half-hardy annual. Pretty blue flowers. 8 in.

Finest Mixed. Pkt. 15c.



Calendula

CALENDULA. H.A.

(*Pot Marigold*)

Campfire (*Sensation*). Brilliant orange flowers. Their characteristic flatness accentuates their unusual size. Pkt. 15c.

Orange King. Double, rich orange-red variety, producing flowers over 3 in. in diameter. Pkt. 15c.

Orange Shaggy (New). Pkt. 15c.

Radio. Deep orange, quilled petals, long stems. Pkt. 15c.

Sunshine or Chrysanth. Tall, large, double Buttercup yellow flowers with long, wide petals drooping in the same manner as a Chrysanthemum. Pkt. 15c.

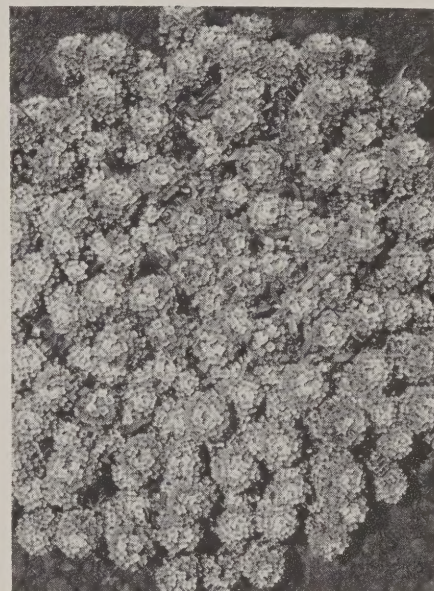
Mixed, All Double Sorts. Pkt. 15c.

CANDYTUFT. H.A.

Showy plants, much grown in masses in beds or for edging. 15 inches.

Coronaria, Giant Hyacinth-flowered. White. Pkt. 15c.

Mixed Annual Sorts. Pkt. 15c.



Alyssum, Royal Carpet

CALLIOPSIS

A very showy annual in bloom from early Summer till frost. Single or double.

Golden Crown. Large, rich orange-yellow flowers on 1 ft. stems. Blooms for a long time. Pkt. 15c.

All Colors Mixed. Pkt. 15c.

Dwarf Colors Mixed. Pkt. 15c.

CAMPANULA

(*Canterbury Bells, Bell Flower*)

This desirable class blooms within six months from seed. Same large flowers as in the Biennial varieties.

Mixed Colors. All the colors of the Biennial Campanula; shades of blue, rose and white carefully blended. 2 to 2½ ft. Pkt. 15c.

CARDINAL CLIMBER

Bright red Morning-glory-like flowers on vines, 10 to 20 feet long. Sow outside in early Spring. Pkt. 15c.

CASTOR-OIL BEAN

Pkt. 15c.

ALL PRICES SUBJECT TO MARKET CHANGES

CANARY BIRD VINE

Sulphur yellow flowers with a green spur. The shape resembles a canary bird. Vines 8 to 10 feet. Pkt. 15c.

CENTAUREA. H.A.
(Cornflower)

These old-fashioned flowers represent the best and most beautiful Summer blooming plants.

Cyanus, Double Blue, Rose. Each, pkt. 15c.

Double Mixed. Pkt. 15c.

Imperialis (Giant Sweet-Sultan). The finest of all Sweet Sultans for cut flower purposes. Pkt. 15c.

Jubilee Gem. Dwarf and compact, dark blue flowers. Excellent for beds and mass planting. Pkt. 15c.

CHRYSANTHEMUM

Single Annual. The bright-colored Daisy-like flowers are useful for cutting. Height, 1 to 1½ ft. **Mixed.** Pkt. 15c.

CLARKIA. H.A.

This pretty and easily grown annual does well either in sun or shade. 2 feet.

Double Mixed. All colors. Pkt. 15c.

CLEOME. H.A.
(Giant Spiderflower)

Gigantea. Bright rosy crimson flowers adapted for large beds or borders. 3½ ft. Pkt. 15c.

COBAEA. H.A.C.

Scandens. Tender climber, large bell-shaped blue flower. 20 ft. Pkt. 15c.

COCKSCOMB or CELOSIA

Plumosa (Dwarf) Pkt.

Fiery Feather.....\$0.15

Golden Feather......15

Mixed......15

Plumosa (Tall)

Golden Fleece......15

Pampas Plume......15

COSMOS. H.A.

This is one of our most beautiful and useful showy annuals. It is most effective when planted in broad masses, or along back ground borders against evergreens or fences.

Early Sensation Pkt.

Dazzler. Rich crimson.....\$0.15

Pinkie......15

Purity. White......15

Radiance. Deep rose with deeper center......15

Mixed......15

Klondyke

Yellow Flare......15

Orange Flare......15

Fiesta. Scarlet orange, striped in gold .15

CYNOGLOSSUM. H.A.

Amabile, Dwarf Firmament. Beautiful, rich blue, sweet-scented flowers. Good bedding plant. 18 in. Pkt. 15c.

CYPRESS VINE

(*Ipomoea Quamoclit*)

A splendid, quick-growing vine with fine, feathery, rich green leaves and starred with small showy red flowers. Pkt. 15c.

DAHLIA

Unwin's Dwarf Hybrids. Graceful, semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Pkt. 25c.

DIANTHUS. H.A.

(Pinks)

A most satisfactory class of flowers, easily raised from seed, which are in constant bloom the entire season; fragrant.

Heddewigi (Single Japan Pink). Finest single-flowered. **Mixed.** Pkt. 15c.

Deltoides Erecta. Carmine rose. 7 in. Pkt. 15c.

Plumarius, Mixed. H.P. Double and semi-double blooms with spicy fragrance. Known everywhere. 18 in. Pkt. 15c.

DIDISCUS

Coeruleus (The Blue Lace Flower). This lovely annual has become extremely popular, on account of its beautiful, lacelike flowers of a delightful lavender-blue. Pkt. 15c.

ESCHSCHOLTZIA. H.A.

(California Poppy)

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. Sow the seed where the plants are to remain. Height 1 foot.

Extra Golden. Rich golden orange. This is the true California Poppy. It is, perhaps, the most desirable where one color is wanted. Pkt. 15c.

New Hybrid Mixed. Pkt. 15c.

EUPHORBIA. H.A.

Variegata (Snow on the Mountain). Attractive bright green foliage. Grows 2 ft. high. Pkt. 15c.

FOUR O'CLOCK (Annual)

(Marvel of Peru)

Mixed. A well-known and highly prized annual with lovely scented, colorful blooms which open up late in the afternoon. Blooms continuously from July until October. Grows 2 ft. tall. Pkt. 15c.

GAILLARDIA

(Blanket Flower)

The heads of star-shaped tufted flowers are greatly admired for their rich blending of red, yellow, orange.

Grandiflora. 2 ft. Giant mixed, maroon and orange shades. Pkt. 15c.

GLOBE-AMARANTH

Attractive. Clover-like, strawy flower heads, about ¾ inch across.

Mixed Colors. 2 ft. high. Pkt. 15c.

GODETIA. H.A.

(Satin Flower)

Tall Double Azalea-flowered. Showy garden annuals. 2 ft. high. **Mixed.** Pkt. 15c.

GOURDS

Ornamental Varieties, Mixed. Includes a great number of interesting and diverse forms. Pkt. 15c.

GYPSOPHILA

(Baby's Breath)

Annuals and early-flowering Perennials, bearing graceful panicles of small flowers that are elegant for cutting and for bunching with other flowers.

Elegans alba grandiflora. H.A. Pure white large flowers. Pkt. 15c.

Paniculata fl. pl., Double. H.P. Small, double white bloom. Invaluable for cutting. 3 ft. Pkt. 15c.

HELIOTROPE. H.A.

Everyone loves the delightful fragrance and beauty of Heliotrope. Dark mixed. Pkt. 15c.



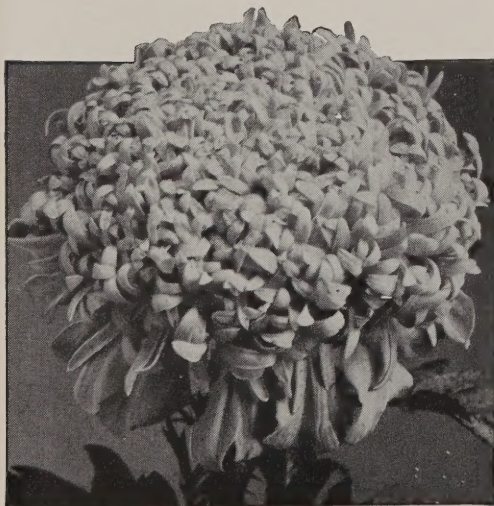
Cosmos, Orange Flare



Annual Larkspur

LANTANA. H.A.

Hybrida, Mixed. Shrubby annual plant with Verbena-like flowers. Height 2 ft. Mixed shades of crimson, rose, orange and yellow. Pkt. 15c.



Marigold, Mammoth Mum

ANNUAL LARKSPURS

GIANT IMPERIAL

Blue. Deep lovely blue flowers. Pkt. 15c.

Rose. A rich rhodonite-pink changing to hermosa-pink with no trace of mauve. 6 ft. Pkt. 15c.

Carmine King (New). A new color in Larkspurs. Blush pink with a strong suffusion of coral. Pkt. 15c.

Blue Bell. Deeper than sky blue. Long spikes of double flowers carried on stems 4 to 5 ft. long. Pkt. 15c.

White King (New). The florets are extremely large and fully double. Pkt. 15c.

Lustrous Carmine. Bright red. Pkt. 15c.

Mixed Choice Colors. Fine for cutting. Pkt. 15c.

LOBELIA

Crystal Palace. 4 in. Deepest blue annual. Highly desirable for edgings, ribbon bedding and garden decoration. Pkt. 25c.



Lobelia

MARIGOLD

AFRICAN (Tall) (A-30 in.)

Crown of Gold. Short center petals curled and quilled, surrounded by flat outer petals. Odorless. Pkt. 15c.

Guinea Gold. Without question the most glorious and lovely of all Marigolds. The richest, purest orange-gold color. 2 to 2½ ft. high. Pkt. 15c.

Limelight. Color very light primrose yellow. Flowers 2¾ in. across, round and symmetrical. Early flowering. Uniform, dwarf, bushy, 20 in. plants, 2 ft. across. Pkt. 20c.

Mammoth Mum. *All America Award.* The largest-flowering incurved Chrysanthemum-flowered Marigold. Looks much like the large chrysanthemums. The flowers are 4 to 5 inches across, of rich lemon-yellow. Blooms 2½ months from seed. The 3-foot plants are erect, strong and bushy, giving long stems to these beautiful flowers. Pkt. 15c.

Sunset Giants (New). A Marigold without the objectionable odor. Flowers loosely formed, full center, colors light yellow to deep orange. Pkt. 15c.

Yellow Supreme. Pkt. 15c.

Giant African, Double. Height 3 ft. All shades of yellow. **Finest Mixed.** Pkt. 15c.

DWARF FRENCH DOUBLE (6-12 in.)

Butterball. Compact, scabious-flowered, canary-yellow. Only 6 to 10 in. tall. Pkt. 25c.

Harmony Hybrids (New). Dwarf Double French. Orange center, petals flanked by broad, velvet dark maroon, brown guard petals. Pkt. 25c.

Royal Scot. Tall double, mahogany and gold. Pkt. 15c.

Scarlet Glow. A dwarf French double, bright bronzy red, largest and brightest French sort. Pkt. 25c.

Spry. Extra dwarf, double French type; orange center, outer petals maroon. Pkt. 25c.

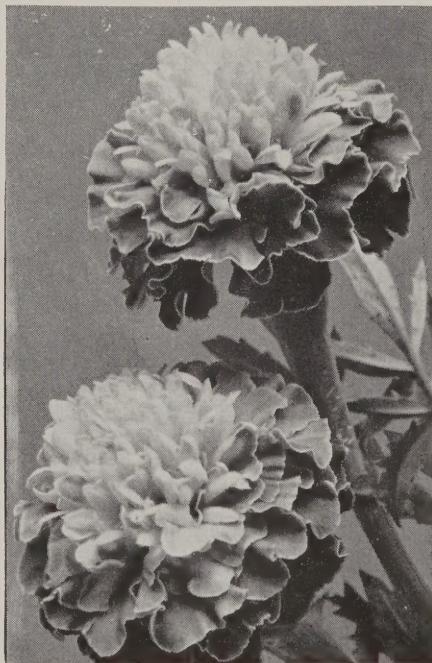
Sunkist. A very dwarf Marigold with rich, blazing orange flowers, 1½ inches across. Plants grow from 6 to 12 inches tall and are well covered with showy, attractive blooms. Pkt. 25c.

Yellow Pygmy (Dwarf French). *All America Winner.* Plants only 6 in. high, sparkling, light lemon-yellow flowers, very early, continuous. Pkt. 25c.

French Dwarf Double, Mixed. Pkt. 15c.

DWARF FRENCH SINGLE

Flash. *All America Bronze Medal Winner.* Uniform, compact plants 18 in. high, covered throughout the Summer and Fall with enticing single blooms varying from bright tangerine to rich red. Pkt. 25c.



Marigold, Spry

PETUNIAS



Petunia, Fluffy Ruffles

Giant Ruffled

(*Hybrida Grandiflora Superbissima*)

The flowers, with their large, wide-open throats, are deeply ruffled, artistically veined, and, when well grown, often measure 5 to 7 inches across. Flowering plants can be had in four months from the time of sowing the seed. Plants bloom until frost.

Fluffy Ruffles. A marvelous blend of Giant Ruffled Petunias in many beautiful colors, with wide-open throats, many of which are feathered or veined with contrasting delicate or deep, rich hues. Pkt. 25c.

Giants of California

Giant-flowered Ruffled Varieties. Vigorous growers of semi-trailing habit, with flowers which often measure 4 in. across. Many light shades, mostly with blotches and pencil-markings of a different color in the throat. A superb strain. Pkt. 25c.

New Dwarf California Giants (*Ramona Strain*). A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots. Pkt. 25c.

Bedding Petunias

(*Petunia Hybrids*)

Plants are extremely free blooming, producing a wealth of flowers even under the most trying conditions of weather and soil. Ideal for large beds, borders and porch boxes. Grow 1½ to 2 feet tall.

SINGLE FRINGED

Crimson King. Rich crimson. Pkt. 15c.

Flaming Velvet. Dark crimson. Pkt. 15c.

Elk's Pride. Lovely deep violet-purple blooms forming a 5-pointed star with their large, smooth-edged lobes. Remarkably rich and even tone. Pkt. 25c.

Flaming Velvet. Rich velvety blood-red. Pkt. 35c.

Rose King. Deep clear rose pink. Pkt. 15c.

Violet King. Deep velvety violet. Pkt. 15c.

White King. Clear snow white. Pkt. 15c.

Howard's Star Improved. Deep crimson-maroon starred blush-white. Pkt. 25c.

Radiance. Rich cerise-rose with enough underlying salmon to intensify its brilliance; all in lovely contrast to the brown veined golden yellow throat. Pkt. 25c.

Snowstorm. Pure, clear, snow-white flowers are borne most lavishly. Pkt. 15c.

All Colors Mixed. A choice assortment of bedding spreading varieties in a wide and varied range of colors; makes a showy, bright display in beds and borders. Pkt. 15c.

Dwarf Petunias

(*Hybrida nana compacta*)

The dwarf, compact Petunias are very free flowering, the round, mound-like plants being covered with blooms from early Summer until frost. Ideal for edgings to taller plants, beds, borders and pot culture. 1 foot tall.

Ballerina. Soft glowing salmon. Dwarf fringed type. *All-America* winner. Pkt. 50c.

Comanche. *All-America Winner* for 1953. Flashing red. Good habit of growth. Pkt. 50c.

Celestial Rose. Deep rose; compact; excellent for bedding. Pkt. 25c.

Fire Chief. Brilliant red when first open. Slow grower; should be planted a couple weeks before corresponding varieties. Pkt. 25c.

Heavenly Blue. An excellent silvery sky blue. Pkt. 15c.

Glow. Vivid scarlet rose. Pkt. 15c.

Martha Washington (*Ruffled nana compacta*) (New). The color is quite remarkable. The frilled portion of the flower is a beautiful blush-pink and the center portion is strongly veined a rich wine-red deepening in the throat, to dark violet. It is very suitable for borders, bedding, pots, or window-boxes. Pkt. 15c.

Rosy Morn. Medium-sized flowers of clear rose-pink with white throat. Pkt. 15c.

Rose of Heaven. Exquisite rose with a rather inconspicuous light throat. Very bright and showy. A lovely color, always admired. Pkt. 15c.

Salmon Supreme. Rich color, salmon when first opening, changing to a glistening soft salmon-pink. The loveliest color imaginable. Winner of *All-America Award of Merit*. Pkt. 25c.

Snowstorm Improved. The finest pure white bedding Petunia. Dwarf, compact and very free flowering. Pkt. 25c.

PETUNIA MINIATURE

(H.A.—8 in.)

Distinct group of Petunias, plants grow about 8 inches tall and form perfect, ball-shaped, neat, round mounds about 6 inches across. Plants are very profuse blooming throughout the Summer and Fall. Wonderful for borders and edgings or here and there in rock gardens. Seeds may be sown outdoors when soil has become warm or, for earliest blooms, start indoors six weeks before your outdoor planting time.

Twinkles. Rose, white star. Pkt. 20c.

Exquisite Mixed. A hand blended mixture. Pkt. 15c.

Balcony Petunias

A splendid large and free flowering type for window boxes, vases, hanging baskets, etc. The flowers measure 3 inches in diameter. Also fine for beds and borders.

Balcony Blue. A very fine, rich blue. Pkt. 20c.

Balcony Crimson. A glowing color. Pkt. 20c.

Balcony Rose. Always greatly admired. Pkt. 20c.

Balcony White. Excellent pure white blooms. Pkt. 15c.

Balcony Mixed Colors. Highly recommended for a colorful effect. Pkt. 15c.

Black Prince. Deepest maroon. Pkt. 20c.

Cornflower Blue (*Blue Wonder*). Magnificent Cornflower blue blooms. Pkt. 15c.



Petunia, Comanche



Mignonette

MIGNONETTE, Sweet-scented

Valuable on account of its fragrance. Sow in succession during the Summer. Annual. Pkt. 15c.

MORNING-GLORIES

(*Ipomoea*)

Blue Star (New). Blue. Pkt. 15c.

Cornell (New). Cornelian red with white borders. Pkt. 25c.

Heavenly Blue (*Rubra caerulea*). True blue flowers with white throat measuring $3\frac{1}{2}$ to 4 in. across. Very beautiful and good bloomers. Pkt. 15c.

Imperialis Mixed. Flowers of immense size in great variety of colors. Pkt. 15c.

Pearly Gates. A big, satiny white, with a creamy shading in the throat, gives this a beautiful appearance. Pkt. 15c.

Scarlett O'Hara (New). Gold Medal Award 1938 and 1939. Pkt. 15c.

MEXICAN FIRE-BUSH or SUMMER CYPRESS

An easily grown annual which forms a cypress-like hedge. Height, 2 to 3 feet. Pkt. 15c.



Ipomoea, Scarlett O'Hara

GRAND NEW DOUBLE SWEET-SCENTED NASTURTIUM

Double Gleam Hybrids. A collection of gorgeously colored, large, well-formed double flowers of dazzling beauty. Semi-dwarf, easily grown in the garden. Fragrant. Pkt. 15c.

Double Scarlet Gleam. Individual double blooms of fiery orange scarlet, almost 3 in. across. Plants are semi-dwarf. Pkt. 15c.

Golden Gleam. Large double golden yellow flowers $2\frac{1}{2}$ in. to 3 in. across. Stiff, erect stems 6 in. in length. Pkt. 15c.

Dwarf Double Gem. Very compact plants without runners; an abundance of long-stemmed flowers in colors ranging from the deepest crimson through orange, salmon and cerise to cream. Pkt. 15c.

SINGLE-FLOWERING NASTURTIUMS

Our Gilt-edge Mixtures are especially rich in brilliant colors, large, single flowers and free blooming.

Pkt. 15c., oz. 50c., 2 ozs. 90c.

Tall or Climbing, Choicest Mixed.
Tom Thumb Dwarf, Choice Mixed.



Nasturtium, Double Gleam

NICOTIANA. H.A.

(Flowering Tobacco)

Affinis, New Hybrids. The plants average $2\frac{1}{2}$ ft. in height and bloom profusely in shades of rose red, crimson, and creamy white. Pkt. 15c.

NIEREMBERGIA. H.A.

(Cup Flower)

Purple Robe. A beautiful little plant for border decoration; 4 to 6 in. high, flowers deep blue, 1 to $1\frac{1}{4}$ in. across with a clear yellow eye. Pkt. 25c.



Nicotiana Affinis

PANSIES. H.P.

Giant Perfection Mixed. This mixture is composed of giant-flowering sorts having many of the colors and different patterns found in the named varieties both as regards to size, texture and colorings. Pkt. 25c.

New Swiss Giants. The flowers are enormous, of beautiful, velvety texture, on long stems and in an unsurpassable mixture of salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. Pkt. 35c.

Oregon Giants. Extra long-stemmed giant flowers of somewhat flattened form; petals gracefully waved at the edge. They can be grown 4 in. across. A wonderful range of colors—everything that is desirable. Pkt. 35c.

Trimardeau or Giant Mixed. A Giant Flowering variety with an improved color range. Artistic effects can be achieved by planting this superb mixture. Pkt. 25c.



Pansies, Swiss Giants

WE CARRY A FULL LINE OF IMPORTED BULBS FOR FALL PLANTING. PRICES WILL BE AVAILABLE OCTOBER 1st

PHLOX DRUMMONDI. H.A.

Scarlet. Scarlet. For dwarf beds or borders where plants growing 5 to 6 in. tall are wanted. They bloom freely throughout the Summer. Pkt. 20c.

Choice Mixed. All colors of the rainbow can be reproduced in their globular flower heads borne on strong stems which in a properly planted bed will form a sheet of color. Annual. Pkt. 15c.

PORTULACA. H.A.

(Moss Rose)

Dwarf-growing plants of easy culture, thriving best in a light, sandy soil and a sunny situation.

Double Mixed. Unsurpassed for brilliancy. A wide range of colors—orange, red, and white. Pkt. 15c.

Single Mixed. Pkt. 15c.



Giant Snapdragon



Poppy, Double Shirley

ANNUAL POPPY. H.A.

Double Shirley Art Shades. A most charming Poppy. Large double flowers. Petals crinkled and fluted, measuring 3 to 4 in. across. **Mixed Colors** of pink, bright scarlet and white. Pkt. 15c.

Shirley, Mixed Colors. Varying in color from pure white to rosy carmine and deep crimson in mixture. Pkt. 15c.

ROCK GARDEN

Rock Garden Mixtures. Annual finest mixed. Pkt. 15c. Perennial finest mixed. Pkt. 15c.

LARGE-FLOWERING SALPIGLOSSIS

A free-flowering annual, succeeding best in cool, moist soils. The large flowers are most vividly spotted and striped on ground-colors of deep blue rose, velvety yellow and reddish bronze.

Emperor Mixed. Pkt. 15c.

GIANT SNAPDRAGON

(*Antirrhinum*)

RUSTPROOF

The new varieties are so far superior to the old-time Snapdragon that really there is no comparison. The blooms are very much larger, are better shaped, and far more brilliantly colored. The plants bloom very freely over a long period.

Alaska. White

Apple Blossom. Rose pink with white edge.

California Giants. Exquisite mixed.

Campfire. Luminous scarlet.

Canary Bird. Yellow.

Copper Queen. Bronzy copper.

Crimson. Fiery crimson.

Rosalie. Rose pink.

Paradise Rose. Rose pink.

Yellow Jacket. Deep yellow.

Pkt. 20c.

Mixed. Pkt. 15c.

SALVIA (Scarlet Sage)

This popular and showy bedding annual plant should be started either in the house or in hotbeds.

America or Globe of Fire. Round, bushy plants, of uniform growth, 1½ ft. tall, covered with large, well-filled, upright spikes of brilliant scarlet flowers. Popular. Pkt. 25c.

Bonfire. Compact, bushy plants, 2 ft. high producing erect spikes of brilliant scarlet flowers. Pkt. 15c.

Splendens. Tall-growing plants. Height 28 in. Pkt. 15c.

LARGE FLOWERED DOUBLE SCABIOSA

These beautiful hardy annuals are in great demand. They grow about 2½ ft. high. We highly recommend these new hybrid Scabiosas to all growers.

Black Knight. Reddish maroon. Pkt. 15c.

Blue Moon. Clear mid-blue. Pkt. 15c.

Fire King. Fiery scarlet. Pkt. 15c.

Giant Rosette (New). Deep rose, suffused with salmon. Pkt. 15c.

Oxford Blue. Deep blue. Pkt. 15c.

Peachblossom. Soft peach-blossom pink. Pkt. 15c.

Peace (New). All America Selection, 1941. Pkt. 25c.

Scabiosa caucasica (Blue Bonnet). Perennial Giant Hybrids (Isaac House strain), fringed and ruffled, shades of blue from lavender to dark blue, very large flowers. Pkt. 15c.

Shasta. Very large, pure white. Pkt. 15c.

Mixed. Pkt. 15c.

SCHIZANTHUS

(Poor Man's Orchid)

Butterfly Mixture. Fine bright mixture free flowering, compact pyramidal plants, 12 in. to 15 in. Pkt. 15c.

Dr. Badger's Strain of Hybrids. A beautiful collection of large-flowered hybrids with dainty markings, chiefly in the lighter tones or pastel shades. Pkt. 15c.



Scabiosa

STATICE

(Sea Lavender)

Perhaps the prettiest of the various Everlastings, with long sprays of bright-colored paper-like flowers. Bright Blue, Dark Blue, Lavender, Rose, White, Yellow, Mixed. Pkt. 15c.

STOCKS

Early Giant Imperial. Plants about 2½ ft. and having numerous spikes of very large, double, delightfully fragrant flowers. If sown in February or March, will produce plants that will bloom out-of-doors from Midsummer till frost. **Finest Mixed.** Pkt. 15c.

Ten-Week Stocks. Plants 18 in. high with fine spikes covered with lovely colored flowers. Pkt. 15c.

STRAWFLOWER, or EVERLASTING FLOWER

(Helichrysum)

Much prized for durable bouquets and Winter decoration. To dry, gather flowers when partly unfolded and hang, heads down, in a cool place. 2½ feet.

Giant-flowering, Mixed. Pkt. 15c.

SUNFLOWER

(Helianthus)

Red and Gold. Rich chestnut-red tipped yellow. 5 ft. Pkt. 15c.

Sun Gold. Large golden yellow flowers. 4 ft. Pkt. 15c.

Mammoth Russian. 12 ft. Huge seed heads on tall strong plants. Excellent bird seed. Pkt. 15c.

VERBENA

An excellent annual for beds and massing and for a gorgeous display during the Summer months it cannot be excelled.

Giant Salmon Pink.

Lavender Glory.

Rosea Stellata. Deep pink, white eye.

Sutton's Blue. Mid-blue.

Vivid. Scarlet.

White. Exquisite pure white.

Mammoth Mixed. Pkt. 15c.

Dwarf Mixed. Pkt. 15c.

VENIDIUM

(New African Daisy)

Aurantica Mixed. Pkt. 15c.

Ekionis. White with blue disc. Pkt. 15c.

VINCA

(Periwinkle)

Glossy foliage, medium size flower. Does well in hot, dry weather.

White, Dusty Rose, Mixed. Pkt. 15c.

ANNUAL CUT FLOWER SEEDS for WILD GARDENS

A Surprise Collection, Containing Practically Every Annual in Existence

Large borders, along carriage drives and woodland walks, shrubbery borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is nominal in comparison with the wealth of bloom obtained. And at blooming time, some of the cheery flowers may be cut and transferred indoors, without noticeably lessening the charm of the outdoor plantings. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting. Pkt. 15c.

ZINNIAS

California Giant

The plants reach a height of 2½ feet. Flowers are very large and well formed, with a smooth-topped, graceful appearance, the petals lying flat upon each other. Blooming in about 60 days from planting time.

Brightness. Bright pink.

Cherry Queen. Bright rose.

Daffodil. Yellow.

Enchantress. Light rose, deep rose center

Golden Queen. Golden yellow.

Lavender Queen. Deep rosy lavender.

Purity. Snow white.

Scarlet Queen. Deep glowing scarlet.

Salmon Queen. Deep salmon rose.

Mixed.

Pkt. 15c.

Double Dahlia-Flowered

The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers. The range of colors includes many unusual tones, as the result of continued careful selection.

Crimson Bird. Fine; large; primrose.

Crimson Monarch. Largest and best red.

Dream. Lavender.

Eldorado. Salmon apricot.

Exquisite. Pale rose, deeper center.

Golden Dawn. Golden yellow.

Illumination. Deep rose.

Oriole. Immense; orange and gold.

Polar Bear. The best large pure white.

Purple Prince. Fine deep purple.

Royal Purple. Purple.

Scarlet Flame. Scarlet.

Mixed. From the above named varieties.

Pkt. 15c.

Peppermint Stick

Petals striped in various color combinations as red and white, yellow and red, purple and white, orange and yellow. Pkt. 15c.

Fantasy

Fantasy (New). A bright colorful mixture of shaggy flowers are very graceful and interesting, and entirely distinct from the more usual formal types. The colors include brightest shades of reds, yellow and orange, as well as the popular pastel pinks and cream. Pkt. 15c.

Crown O'Gold

Pastel Tints (New). A bicolor Zinnia comprising the deep and lighter shades of gold, each petal overlaid at the base with a deeper golden yellow. The flowers are large, double, well formed on generous stems. Plant 2½ ft. tall. Pkt. 15c.

Persian Carpet Mixed (A-12 in.). An improved Haageana type. This mixture contains an assortment of mixed colors such as yellow, terra cotta, maroon and bronze, the darker blooms being tipped with yellow. Pkt. 20c.

Gaillardia-Flowered

Navajo Mixed. Another new Zinnia type with coloring that remind one of the Double Gaillardias; it is a cross between the Haageana and Elegans type. The flowers are very attractive, of medium size about 2 in. in diameter on good stems. The plants are about 2 ft. tall and very free flowering. The colors range through the mellow tones of rose, pink, bronze, yellow, orange, lavender and combinations of these colors. Pkt. 15c.

Double Lilliput or Pompon

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small, densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

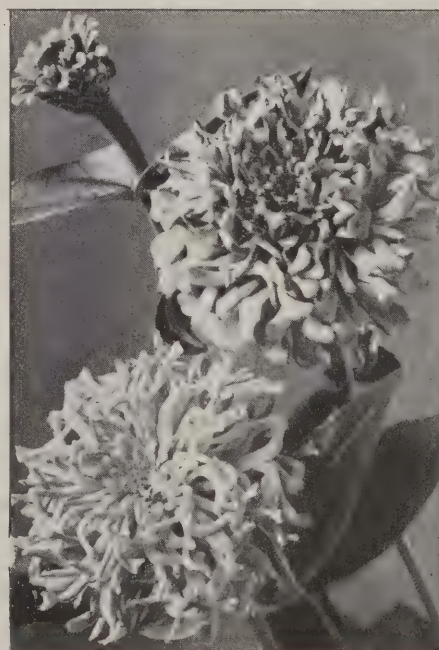
Finest Mixed. Pkt. 15c.

Elegans Pumila (A-2 ft.)

(Cut and Come Again)

Flowers half way between Giants and Lilliputs in size. Fine vivid blooms. Pkt. 15c.

WE CARRY A FULL LINE OF BULBS FOR FALL PLANTING. PRICES WILL BE AVAILABLE OCTOBER 1st



Zinnia, Fantasy

Seeds of Hardy Perennial Flowers and Rock Garden Plants

Cultural Directions for Sowing Perennial and Biennial Flower Seeds

Perennial seed may be sown outdoors from May until September. A good, finely sifted soil should be used, to which add some sand and granulated peat moss. It is absolutely necessary that a shaded location be selected, or if sown in a coldframe, lath coverings or sash covered with burlap should be used. The soil must be kept moist at all times, therefore we deem it advisable to sow in this manner. If the soil should become dry for only a short period, the seed would be destroyed.

A common mistake in sowing flower seeds is covering too deeply; as a general rule cover only to a depth of the thickness of the seeds.

Some seeds are of much slower germination than others, therefore it is wise not to be impatient. For instance, Hardy Primulas will often lie dormant in the ground for six months to a year; Columbines and other varieties of a like nature, two to three months. As soon as the plants are large enough to handle, they should be transplanted to the permanent location in the perennial border or nursery rows.



Aquilegia

ALYSSUM

Saxatile compactum. H.P. Spring-blooming Alyssum with yellow flowers. 9 in. Pkt. 15c.

ANCHUSA

(Summer Forget-Me-Not)

Blue Bird, Capensis. H.A. A fine, free growing annual variety about 24 in. high with sprays of lovely, Forget-Me-Not-like flowers of a vivid indigo blue. Plants are compact and of even habit. Very showy. Pkt. 15c.

ARABIS

(Rock Cress)

Early Spring-flowering plants especially adapted for edging and rockery. Pure white blossoms in May. 6 inches. Pkt. 15c.

ARMERIA. H.P.

Formosa (Sea Pink). 18 in. Deep pink. Pkt. 15c.

AQUILEGIA. H.P.

(Columbine)

The most graceful and delicate of the more easily grown hardy flowers. The beautiful foliage reminds one of the Maidenhair Fern. Flowers abundantly in the early Summer.

Hybrids. A complete range of colors in flowers of grand size and long spurs. Pkt. 15c.

AUBRIETA. H.P.

(Purple Rock Cress)

Mixed. Pkt. 15c.

CANTERBURY BELLS. H.P.

Campanula calycanthemum. The true Cup-and-Saucer Canterbury Bells. **Mixed.** Pkt. 15c.

Campanula medium (Single Canterbury Bells). **Mixed.** The old-fashioned sorts, with beautiful, large, bell-shaped blossoms. Height 2 ft. Pkt. 15c.

Campanula medium (Double Canterbury Bell). Lovely double bells on tall stems. Height 2 ft. Colors are mixed. Pkt. 15c.

CANDYTUFT

Gibraltarica. H.P. Beautiful bluish-white. 12 in. Pkt. 25c.

CERASTIUM. H.P.

Tomentosum (Snow-in-Summer). A dwarf, white-leaved edging plant with small white flowers. Good rock plant. 6 in. Pkt. 15c.

CHEIRANTHUS. H.H.P.

Allioni (Siberian Wallflower). Excellent for rockery or border; brilliant orange flowers. 12 in. Very fragrant. Pkt. 15c.

CHINESE LANTERN PLANT. H.P.

(Physalis Francheti)

These fruits may be cut and dried for Winter bouquets. Pkt. 20c.

COREOPSIS

A hardy perennial bearing a profuse and long-continued succession of large, bold, golden yellow flowers during the whole Summer. Seed sown in March will flower the same season. 2½ feet.

Semi-Double Sunburst. Large golden yellow. Fine cut flower. Pkt. 15c.

Mayfield Giant. Pkt. 15c.

DELPHINIUM H.P. (Hardy Larkspur)

One of our most showy and useful hardy Perennial plants, possessing almost every requisite for the adornment of the garden, producing splendid spikes of flowers in profusion throughout the Summer.

Belladonna. This is one of the most free and continuous blooming varieties. Immense spikes of lovely pale blue. Height 4 ft. Pkt. 15c.

Bellamosum. A very dark blue variety of particular value for deliberate dark blue mass effect and a striking contrast in connection with the azure shade of Belladonna. Pkt. 15c.



Delphinium, Pacific Giants

DELPHINIUM—Continued

Pacific Giants. Remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Flowers extremely large and well formed, 2½ in. to 3½ in. in diameter, symmetrically spaced on well balanced spikes of thin, woody stems, practically 100 per cent double. This strain is comparatively mildew resistant. Seed we have to offer includes shades produced by the originator. Pkt. 25c.

DAISY

English, Double (*Bellis Perennis*). Seed should be sown from June 1 until September, transplanted in the Fall, and they will flower the following Spring. If sown in the Spring, they will flower in the Autumn. 4 in. White, Pink, Crimson and Mixed. Pkt. 20c.

DIGITALIS

(*Foxglove*)

Handsome ornamental hardy plants of stately growth, succeeding almost anywhere. Produces long spikes of beautiful, tubular-shaped flowers. 4 to 5 ft.

Colors Mixed. Each, pkt. 15c.

GEUM. H.P.

Mrs. Bradshaw. Two feet tall and bearing double scarlet flowers during Summer. Pkt. 20c.

GAILLARDIA

(*Blanket Flower*)

The heads of star-shaped tufted flowers are greatly admired for their rich blending of red, yellow, orange. Height ½ foot.

Giant Mixed. Maroon and orange shades. Pkt. 15c.

Portola Mixed. Large flowered, semi-double, bronzy red, petals tipped with gold. Pkt. 15c.



Digitalis



Linum, Perenne

GYPSOPHILA. H.P.

(*Baby's Breath*)

Early flowering Perennials, bearing graceful panicles of small flowers that are elegant for cutting and for bunching with other flowers.

Paniculata. H.P. White single flowers, fine for bouquets; hardy perennials. Blooms first year if sown early. Pkt. 15c.

Paniculata fl. pl., Double. H.P. Small, double white bloom. Invaluable for cutting. 3 ft. Pkt. 15c.

HELIOTROPE. H.P.

Pacific Giants. Clusters of small deep lavender flowers on strong, healthy plants with dark green leaves. 2 ft. tall. Pkt. 15c.

Dark Varieties Mixed. Very fragrant. Pleasing dark shades of violet. Pkt. 15c.

HESPERIS

(*Sweet Rocket*)

Sweet scented, open clusters of purple and white flowers ideal for cutting. 18 in. Pkt. 15c.

HEUCHERA

(*Coral Bells*)

Sanguinea Splendens. Crimson rose bell-shaped flowers in little clusters on wiry stalks. Charming for low borders and rock gardens. Pkt. 15c.

HIBISCUS. H.P.

(*Mallow*)

Mixed. Showy shrub-like plants bearing profusely white, pink and red flowers. 5 to 6 ft. Pkt. 15c.

HOLLYHOCK. H.P.

Easily grown from seed in early Spring to Mid-summer. Sow in permanent location.

SEMI-DOUBLE (7 ft.)

Allegheny Mixed. Fringed.

Triumph Mixed. Fringed and waved. An improved strain.

Pkt. 15c.

DOUBLE (5 ft.)

Newport Pink.

Scarlet Yellow.

Yellow.

Pkt. 15c.

HONESTY. H.B.

(*Lunaria, Money Plant, St. Peter's Penny*)

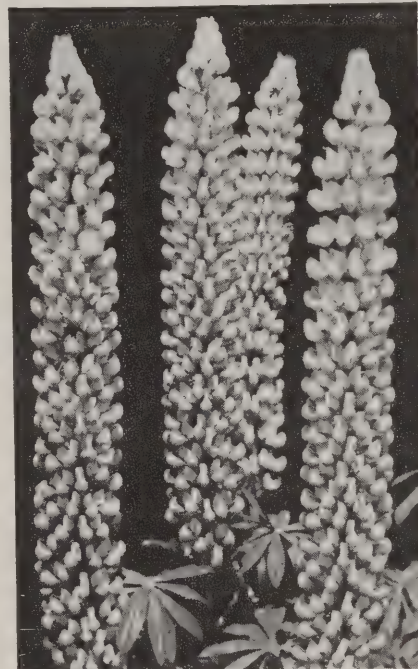
Biennis. Admired for their silvery seed-pouches. Height 3 ft. Pkt. 25c.

LINUM, or FLAX. H.P.

Fine foliage and delicate stems, with brilliant flowers. 12 inches.

Flavum. Yellow. Pkt. 15c.

Perenne. Large, beautiful, blue flowers, blooms continuously for many weeks. The plants grow from 12 to 24 in. tall. Pkt. 15c.



Lupinus, Russell Hybrids

LUPINUS

(*Lupine*)

Lupines are showy plants, a little out of the ordinary with handsome, conspicuous flowers, borne in terminal racemes. Do not attempt to transplant the annual sorts.

Hartwegi, H.A., Finest Mixed. Choice assortment of colors. Height 2 ft. Pkt. 15c.

Polyphyllus, H.P., Finest Mixed. Various shades of Pink, Purple, Blue, and White. If sown early will bloom the first season. Height 3 ft. Pkt. 15c.

Russell Hybrids. Pkt. 15c. and 25c.

PENTSTEMON. H.P.

(*Beard Tongue*)

Gloxinioides. Very showy plants growing from 2 to 4 ft. high, rather bushy, with very long, slender spikes bearing many trumpet-shaped flowers with hairy throats, hence the name "Beard Tongue." Pkt. 15c.

PLATYCODON. H.P.

(*Balloon Flower*)

Deep blue, large cupped flowers, long stems. (P-18 in.). Pkt. 15c.



Pyrethrum, Mixed

PANSIES. H.P.

Strictly considered, this is a Biennial, but the fact that it flowers the first season from seed recommends it as an Annual. There are actually three seasons in which Pansies can be planted. If started in the house from February until April, Pansies will begin to bloom from July on; sown outdoors in May, beautiful flowers are produced in the Fall; sown in frames during July and August and transplanting later gives us the main crop of flowers the following Spring. Pansies thrive best in moist, semi-shaded situations in open exposure.

Giant Perfection Mixed. This mixture is composed of giant-flowering sorts having many of the colors and different patterns found in the named varieties both as regards to size, texture and colorings. Pkt. 25c.

Super Swiss Giants Mixed. An improvement on the original strain with enormous flowers of fine texture and form, coming in a remarkable fine color range and especially well marked, many being beautifully ruffled and curled. Long-stemmed and sturdy plants are also characteristic of this particular strain. Pkt. 25c.

Superb Giant Mixed. A Giant flowering variety with an improved color range. Artistic effects can be achieved by planting this superb mixture. Pkt. 25c.

PERENNIAL POPPY. H.P.

Mrs. Perry. Orange-apricot, and a very fine variety, the best of all the "Pink Poppies." Pkt. 25c.

Orientele, Scarlet. The big, bright scarlet, Decoration Day Poppy. A hardy perennial form bearing immense single flowers in Spring. Pkt. 20c.

Cholcest Mixed. Fiery red, scarlet, orange-scarlet, salmon and others. A charming mixture. Pkt. 15c.

PYRETHRUM. H.P.

(Painted Daisy)

Pyrethrum, Single Mixed.

Roseum Hybrids, Single and Double Mixed. Showy plants that bloom the first season if seed is sown early. 2 to 3 in. across, white, rose, crimson and scarlet. Foliage is fine cut. Height 2 ft. Pkt. 20c.

SAPONARIA. H.P.

Ocymoides Splendens. 6 in. A showy dwarf trailing plant, producing a sheet of vivid crimson flowers June-August. Pkt. 15c.



Shasta Daisy, Alaska

SHASTA DAISY. H.P.

Alaska. 2 ft. A very large-flowering strain, with broad, overlapping petals of purest white. One packet sows 12 ft. of row. Pkt. 15c.

Double. Fringed petals on long, wiry stem. Pkt. 25c.

SWEET WILLIAM. H.P.

(*Dianthus Barbatus*)

Wonderful border plants, with heads of bloom of great size and beauty. Our mixture combines many rich and beautiful colors.

Single. The fine, rounded trusses 3 to 4 in. across of these sorts are composed of many fine, disc-like flowers gayly colored and marked. **Newport Pink, Scarlet Beauty, Mixed.** Pkt. 15c.

Double. Quite similar in habit and form to the single type but the trusses are made up of many dainty, double blossoms. Less showy than the single sorts but longer in flower. **Mixed.** Pkt. 15c.



Tritoma, New Hybrid

TRITOMA. H.P.

(Red Hot Poker)

Tall spikes topped by narrow, tubular, pale yellow to orange-red flowers closely arranged in shingle-like fashion.

Mirabilis Mixed. Pkt. 15c.

VIOLAS. H.P.

(Tufted Pansies)

Dainty Pansy-like blooms, very Winter hardy.

Cornuta Mixed. A splendid mixture of the best varieties. Pkt. 15c.



Viola, New Mixture

SWEET PEAS

Cuthbertson Sweet Peas

Vigorous, long-stemmed, midseason flowering. Flowers are large, long-stemmed and free blooming.

Pkt. 15c., oz. 30c.

Colin. Scarlet.

Evelyn. Salmon cream pink.

Frank G. Lavender.

Janet. White.

Lois. Rose pink.

Tommy. Clear marine blue.

Superb Cuthbertson, Mixed. Blended from only the Giant Waved Cuthbertson varieties of choice colors. Oz. 30c., 2 ozs. 55c.

Early Flowering

Spencer Mixture Sweet Peas

This new class of early-flowering Spencer Sweet Peas is very popular with florists for greenhouse culture.

The flowers are of fine size on long stems. Grown in the open ground. **Mixed.** Pkt. 15c.

Superb Spencer, Mixed

It is impossible to make a better blend of colors than this even at much higher prices. In quality unsurpassed and very popular with our customers. Oz. 30c., 2 ozs. 55c.

Inoculate Sweet Pea Seed with Nod-o-gen. It insures germination and a Stronger Growth.

SWEET PEAS

Are not injured by light frosts and may be planted as early in Spring as the condition of the soil will permit.

HARDY SWEET PEAS

(*Lathyrus*)

Showy, free-flowering perennial. Blooms continuously from early Spring until Mid-summer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet. Soak seed over night, sow $\frac{1}{2}$ in. deep. Pkt. 15c.

GLADIOLUS

The Glad Flower in All Its Glory

OUTSTANDING VARIETIES

\$1.25 Doz.

Alfred Noble. Tall, husky; bright pink, cream throat blotch.

Boldface. Ruffled; bright salmon-red, cream throat.

Columbia. Slightly ruffled; cream, bright rose edging.

Elmer's Rose. Ruffled; deep bright rose.

Garnet Glow. Glistening clear garnet-red.

Happy End. Bright orangy red, cream throat.

King David. Ruffled; purple, silver-picoted edging.

Lavender Lace. Light lavender, cream throat blotch.

Mother Fischer. Tall, ruffled; white.

Porcelain Blue. Violet-blue, cream throat blotch.

Sweet Sixteen. Baby-pink, cream throat.

Chamouny. Cerise-rose, white edging.

Florence Nightingale. Tall; glistening white, cream throat.

Glow. Early; clear orange.

Jo Wagenaar. Velvety medium red, white pencil line on lower petals.

Spic and Span. Beautiful, ruffled, deep pink.

Vagabond Prince. Mahogany-brown smoky, red throat blotch.

WINTER STORAGE

After bulbs are cleaned and bases still wet, dust with 5% DDT or 5% Spergon and 5% DDT Mixture, using a hand duster or paper bag. Store in trays or in open paper bags in a room free from danger of freezing. The temperature of the average basement is satisfactory, but a temperature of about 40 degrees is ideal.

Dusting for Thrips

The easiest and most efficient means of controlling THRIPS is to dust the foliage of the plant with 5% DDT. Begin dusting when plants are in third leaf and continue about every ten days to two weeks until the spikes start to show color. Best results will be obtained when the dust is applied to plants while the dew is still on them.

Spraying for Thrips

1 rounded teaspoon of 50% DDT
 $\frac{1}{4}$ teaspoon of Dreft
1 gallon of water



POPULAR VARIETIES

\$1.00 Doz.

Aureole. Heavily ruffled; light yellow.

Benjamin Britten. Lovely mauve-lavender.

Bridal Orchid. Huge, ruffled; light lavender.

Buckeye Bronze. Velvety copper-bronze smoky.

Carnival. Scarlet with white throat blotch.

CHOICE ROSES *for the Home Garden, Trellis or Border*

HYBRID TEA ROSES

This class of Rose is most satisfactory, since they continue to flower throughout the season from early Summer until frost. They are hardy but it is advisable to give Winter protection, especially when planted in exposed places.

Outstanding Hybrid Tea Roses

All Patented

Chrysler Imperial. Vivid crimson red.

Forty-niner. Red and yellow.

Lowell Thomas. Clear canary yellow.

Mojave. Glowing orange.

New Yorker. Velvety scarlet.

San Fernando. Red.

Show Girl. Deep pink.

Sleigh Bells. White with creamy center.

Tallyho. Crimson to cardinal red.

Tiffany. Warm clear pink.

**We sell only choice No. 1
FIELD-GROWN ROSES**



Climbing Rose, Blaze



Hybrid Tea Rose, Chrysler Imperial

Standard Varieties Hybrid Tea Roses

RED VARIETIES:

C. K. Douglas
Crimson Glory
Etoile de Hollande
Poinsettia

YELLOW VARIETIES:

Sœur Therese
Yellow Condesa de Sastago
McGredy's Yellow

TWO-TONED VARIETIES:

Pres. Hoover

PINK:

Picture
Pink Radiance

WHITE:

Caledonia

Outstanding Climbing Roses

Blaze.....Red
Cl. Crimson Glory. Pat.....Red
Dr. J. H. Nicolas. Pat.....Pink
Cl. Goldilocks. Pat.....Deep yellow
Cl. Etoile de Hollande.....Red
Cl. Pres. Hoover.....Two-toned
New Dawn.....Pink



Floribunda Roses

Floribunda Type Roses

All Patented

Circus (New). Yellow and red.

Carrousel. Dark red.

Fashion. Coral peach.

Goldilocks. Deep yellow.

Jiminy Cricket. Coral orange.

Ma Perkins. Salmon shell pink.

Vogue. Cherry coral.

TEROGEN

The use of **TeroGen** is especially recommended for the Fall treatment of Roses that have been weakened by mildew, black spot and other fungus diseases, or that have been infested with insects.

1 lb.....	\$0.75
2 lbs.....	1.25
5 lbs.....	2.75
10 lbs.....	4.75

SUMMER FLOWERING BULBS



Amaryllis

AMARYLLIS

Giant American Hybrids. Easily grown, showy pot-plants with Lily-like flowers of immense size. Colors range from the richest self-colors, as crimson, scarlet, and bright red, to rose, red and crimson markings on pure white grounds. We cannot supply separate colors; we offer a mixture only. This one is not hardy. Each 65c.

GLOXINIAS

Beautiful pot-plants for summer and Winter blooming, the large, open, inverted, bell-shaped flowers being borne profusely above the rich green, velvety foliage.

Separate Colors. Large Bulbs. Each 45c.

LILIES (Hardy)

SPRING FLOWERING

Regale. White trumpet flowers, slightly yellow in throat. Outside flushed lilac-pink. 3 to 5 ft. tall. July. Each 40c.

SUMMER AND AUTUMN-FLOWERING

Auratum. Gold-banded Japan Lily. White trumpets, spotted deep red, with yellow band. 3 ft. August. Each 65c.

Henryi. Recurved flowers of rich apricot-yellow. 4 ft. August. Each 45c.

Speciosum Rubrum. Wavy flowers of frosted white, suffused rose-pink, spotted crimson. 3½ ft. tall. Aug.-Sept. Each 60c.

Tigrinum. Salmon-orange with purplish black spots. 3½ ft. Aug.-Sept. Each 40c.

Tuberous Rooted BEGONIAS

Most decorative as pot plants, blooming for many weeks during Spring and Summer. During the Summer, plants may be taken from their pots and set in the garden or the pots may be buried up to their rims. In either case choose a semi-shady location and enjoy a continuous display of flowers until late Fall. Not hardy. Separate colors, 35c. each; box of 6 different colors, \$1.95.

OXALIS

(American Shamrock)

Rosy crimson flowers in bunches. Lucky-four-leaf-clover foliage is spotted maroon and curiously tends to close at dusk. Wonderful for edgings, rock gardens, and hanging baskets indoors. Grows 6 inches high. Each 5c.

LYCORIS

(Hardy Amaryllis)

Foliage appears in Spring and then dies down. The flower spike comes in August, bearing numerous *Amaryllis*-like flowers in an exquisite shade of pink. Spring planting enables the bulbs to establish themselves for blooming the following year. Each 40c.



Cannas



Decorative Dahlia

DAHLIAS

Decorative Types

Blue River	Lavender-mauve
California Idol	Lemon-yellow
Lady in Red	Bright velvety red
Michigan White	Glistening white
Pink Josephine	Lavender-pink
Jane Cowl	Bronzy buff
Jersey's Beauty	Glowing pink
Jersey White Beauty	Pure white
Mrs. Geo. Le Boutellier	Carmine-red
Mrs. James Albin	Lemon-yellow

Six varieties to package. \$1.50

Miniature Dahlias

Andries Orange	Bright orange
Blue Bell	Bluish violet
Little Fireball	Fiery red
New Roseata	Deep rose-pink
Roxana	Royal purple
White Fawn	Pure white
Six varieties to package \$1.50	

Pompon Dahlias

Betty Ann	Soft clear pink
Edith Mueller	Apricot-peach
Little Herman	Red and white
Morning Mist	White tipped lavender
Rita M	Bright red
Sherry	Deep purple

Six varieties to package, \$1.50

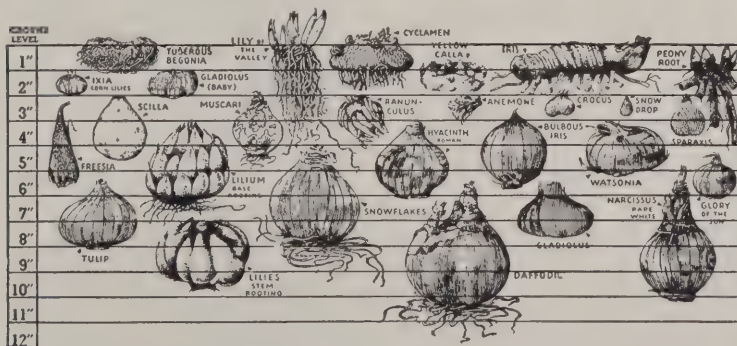
TUBEROSE

Excelsior, Dwarf Pearl. Double, fragrant, wax-like flowers closely set on upright, sturdy spikes, 2 to 3 ft. tall. Nice in the garden; highly prized for cutting. Not hardy. 3 for 35c., 12 for \$1.20, 100 for \$8.50.

Superfine Canna Bulbs

Culture—Canna tubers should not be put into the ground until the soil has become warm. Start indoors middle of March. They commence blooming in June and continue until frost.

Six varieties to package...\$1.30



PLANT BULBS IN THE FALL FOR SPRING BEAUTY

Take care in planting Fall Bulbs to see that they have every chance of success and play their full part in beautifying the garden. The above Bulb Planting Depth Chart will show you the depth and distance apart to plant bulbs. If the ground has been newly spaded, and is quite loose, the depth should be increased an inch or so to allow for settling, and because of the increased effect of frost heaving on newly turned soil. Also, late planted bulbs which have no opportunity to make roots before the soil freezes, may be set a little deeper to protect them from frost action.

LIST OF HIGH QUALITY VEGETABLE SEEDS



ASPARAGUS ROOTS

100 Roots for a Row of 150 Feet

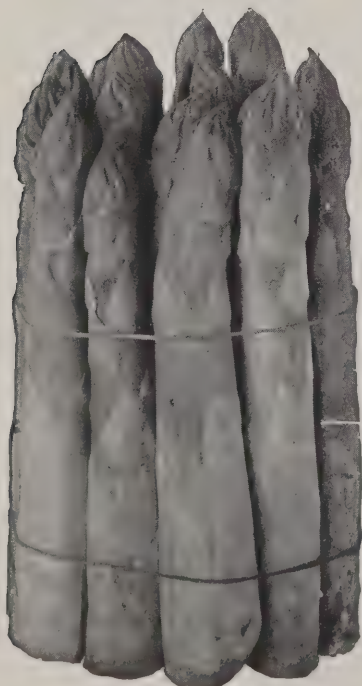
Mary Washington (Green Type). 25 for \$1.00, 100 for \$3.50.

ASPARAGUS SEED

One ounce will produce about 200 plants

Mary Washington. This is the finest of the Washington strains to be had. It produces large thick shoots of attractive appearance maturing slightly earlier than the original strain. The tips are compact and of rich purplish green color. The entire stalk from base to tip is remarkably tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00

Market Gardeners and Dealers
ask for prices



Asparagus, Mary Washington

BEETS

One ounce will sow 50 feet of drill

For early use, sow as soon as the ground can be worked in a rich, light soil, which has been well manured, in drills 1 foot apart and 2 inches deep. For main crops, sow in May, and for Winter use, in June. When the plants are well forward, thin out to about 2 inches.

Prices of Beet seed are as follows unless otherwise noted: pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort.

Detroit Dark Red, Ferry's Strain. This special strain is the most widely used for garden, market and canning. Roots globe shaped, symmetrical, with small tap roots; interior deep blood-red. Medium erect tops.

Early Blood Turnip. A home and market-garden variety. Roots flattened globe shape, dark purplish red; interior purplish red, zoned with a lighter shade. Tall tops, desirable for greens.

Early Wonder. For early and home market. Roots flattened globe shape with small tap roots; dark purplish red, zoned a lighter shade. Medium tops.

BEET—MANGEL WURZEL

The following varieties are grown for feeding cattle and stock. Sow in April or May, 6 to 8 lbs. per acre, in rows 2 ft. apart, thin out to 6 inches in the row

Golden Tankard. Heavy cropper; easily harvested. Roots large, thick oval, nearly cylindrical; light gray above, deep orange below ground; flesh yellow with white zones. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Mammoth Long Red. This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing 20 to 40 lbs. The best long red Mangel and very valuable for stock feeding. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Directions for Freezing Beets

Scald the Beets in boiling water. Those $1\frac{1}{2}$ in. diameter for $2\frac{1}{2}$ minutes, those more than 2 in. cook until tender. Cool them and remove the skins. Cook mature Beets until tender, then peel and slice them. Freeze the Beets and store them.

ARTICHOKE

One ounce will produce 500 plants

Sow seeds early in Spring, and when large enough transplant into rows 4 feet apart and 2 feet apart in the rows.

Large Green Globe. This is a very delicious vegetable. Some prefer it cooked like Asparagus—that is, take the flower head before it begins to open and cook much the same as Asparagus. Pkt. 15c., oz. 70c., $\frac{1}{4}$ lb. \$3.25.

ASK FOR VARIETIES NOT LISTED IN CATALOGUE



Beet, Detroit Dark Red, Ferry's Strain



Beans, Pencil Pod Wax

BEANS

Yellow-Pod Bush Varieties

Plant seed when all danger of frost is past and the soil is quite warm, in rows 18 to 30 inches apart for hand cultivation, or $2\frac{1}{2}$ to 3 feet apart for field culture. Space the seed 2 to 3 inches apart in the row and cover with 1 to 2 inches of soil. Give frequent and shallow cultivation until blossoms appear. A packet will plant about 25 feet of row; 1 lb., 100 feet; 60 lbs. to an acre. You can make your Bean crop most effective if you plant seed at intervals of two weeks until about 10 weeks before the first frost. In that way you can have plants in full production constantly, providing a steady supply for both table and canning purposes. Remember, Beans have the best flavor when served or canned soon after picking.

Prices of Wax Beans unless otherwise noted are as follows:
pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00.

Pencil Pod Wax. (55 days.) Considered without doubt the best round pod Wax Bean both for home use and market. The pods are 6 to 7 in. long, straight, and as round as a pencil. Pods are clear yellow, very brittle, stringless and of finest quality. Matures early and the plant is vigorous and productive. Seed is black.

Improved Golden Wax (Top Notch). (50 days.) A flat-podded sort, having become everywhere popular because of its showy pods.

Round Pod Kidney or "Brittle Wax." (58 days.) Grows quickly and bears a prolific crop of attractive, round, waxy light yellow pods, 6 to 7 in. long. They are thick, fleshy, very meaty, always brittle, tender and never show even the slightest sign of any strings. Unsurpassed in quality for home use and canning. White seeds with dark markings around eye. Lb. 75c.

Davis Stringless Wax. (52 days.) A distinct improvement over Davis White Wax. Plant slightly taller and more vigorous, and heavily productive. Pods clear light yellow, $6\frac{1}{4}$ in. long, $\frac{3}{8}$ - $\frac{1}{2}$ in. wide, thick-oval, moderately fleshy, slightly fibrous but tender and strictly stringless. Hardier and less susceptible to fungus disease than Davis White Wax.

BEANS

GREEN POD VARIETIES

Prices of Green Beans unless otherwise noted are as follows:
pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00.

TOPCROP (New). All America Gold Medal Winner for 1950. Topcrop, in our opinion, is by far the finest of the new round green Beans. Developed by W. J. Zaumeyer of the USDA, it is a natural for the market gardener and has already won enthusiastic approval from large scale growers who have had samples for trial. It is very early and exceptionally vigorous and prolific. Tests indicate that it can be planted early and will ripen almost as soon as Bountiful—and nearly the whole crop is ready at one time. The straight plump beans are of good length ($5\frac{1}{2}$ to 6 in.), medium green, stringless and of fine quality, and the yields are often astonishing. Resistant to common bean mosaic. Topcrop has vigorous vines with a concentrated set of pods well off the ground.

Bountiful Stringless. (53 days.) The most popular green-podded Bean. The pods are long, flat, slightly curved and absolutely stringless. An early variety it matures in about 53 days.

Dwarf Horticultural. (54 days.) A grand shell Bean, and very productive; pods flat. Lb. 75c.

Giant Stringless Green Pod. (54 days.) The best long, rounded-podded strain, tender and prolific.

Tendergreen. (54 days.) A newer green podded Bean of unusual merit. The pods are long, light green in color, round and absolutely stringless. It yields a heavy crop and matures in 6 weeks.

Broad Windsor Long Pod. (Also known as Fava Bean and as Horse Bean; not a Kidney Bean.) Late. Valuable for green shell use. Plant very large and erect, strictly bush. Pods glossy green; 5 in. long, $1\frac{1}{4}$ in. broad, stout; 3 seeded; smooth. Green shell, beans large, broad, flat, light green. Dry seeds very large, circular flat, pale reddish-brown with black eye.

BEANS—POLE, or RUNNING

They succeed best in sandy loam, in hills, from 3 to 4 feet apart; from 5 to 6 seeds are planted in each hill, about 2 inches deep.

Prices of Pole Beans are as follows: pkt. 15c., $\frac{1}{2}$ lb. 35c., 1 lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00.

Horticultural Pole. (70 days.) Pods 5 to 6 in. long, straight, flat, stringless and of good quality; color, dark green splashed with bright red.

Kentucky Wonder Wax. (68 days.) Pods waxy yellow, flat, meaty and is the most popular wax-podded variety. Lb. 75c.

Lazy Wife. Splendid long, thick green pods, with white Beans. A late variety.

Old Homestead or Kentucky Wonder. (68 days.) Very early and productive, long green pods, hanging in clusters, are stringless and tender.

FIELD BEANS—Dwarf or Bush

GREEN PODDED

Ask for Market Prices

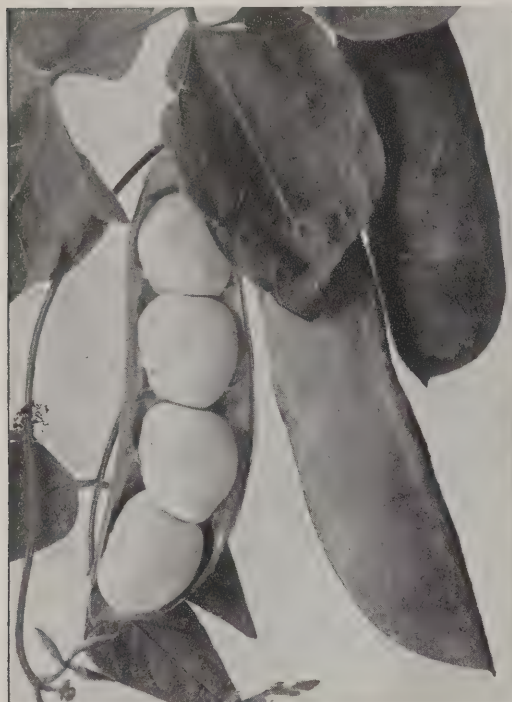
Large White Marrow. Ripe in 100 days. High quality large Bean for use dry. Plant large with tendency to form runners; very vigorous and productive. Pods $5\frac{1}{2}$ in. long. Dry Beans medium large, white.

Robust Pea Bean. An improved strain of Marrow Pea Beans which resists the Mosaic disease that is often very destructive. The beans are small, round and pure white, and of good quality.

Red Kidney. Large red, kidney shaped beans. Yields heavily on strong land. Considered one of the most profitable beans to raise for market.

White Kidney. Ripe in 100 days. High quality large bean for use dry. Plant large with tendency to form runners; hardy, heavily productive. Pods 6 to $6\frac{1}{2}$ in. long. Beans long kidney shape; white.

Yellow Eye. Medium size white beans with yellow spot or "eye." It produces large crops and matures early and is less subject to the diseases which often attack other kinds.



Beans, Fordhook No. 242

ALL PRICES SUBJECT TO MARKET CHANGES

BROCCOLI

DeCicco Strain. Can be relied upon for satisfactory performance. An extremely early strain producing large heads ready for market ten days to two weeks ahead of Early Green Sprouting. Also furnishes a high percentage of side shoots or sprouts excellent for bunching or for freezing. Plants medium tall, light green in color, and very productive. Our stock of this strain has been carefully selected for uniformity and can be highly recommended as the best early strain of Broccoli obtainable. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

SUCCESSION COLLECTION OF BUSH BEANS, GREEN AND WAX

The surest way to enjoy delicious Beans all Summer. This collection is made up of standard varieties, selected to give a continuous supply of garden Beans throughout the season.

Bountiful. Green. Plant for early.
Green Pod Stringless. Green. Plant for main crop.

Pencil Pod Wax. Plant for early.
Sure Crop Wax. Plant for medium early.

Plant Snap Beans after all danger of frost is past. They were formerly called string beans, but that is in the past, as all are stringless. You can have a large yield from a small plot. The green varieties are becoming more popular.

BRUSSELS SPROUTS

One packet will produce about 75 plants

Long Island Improved (Catskill Strain). An American variety grown for American conditions. This strain will produce dense clusters of sprouts of good size and exceptional quality. Sure to mature before frost. Pkt. 15c., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50.



Broccoli, Italian Green

BEANS—BUSH LIMAS

The Bush Lima is more easily grown than the tall, and is earlier and more economical of space but the Pole Limas yield better. Lima Beans require even more heat than other Beans. They should not be planted until the ground is thoroughly warmed. Bush Limas should be sown on good garden soil in $2\frac{1}{2}$ to 3 feet rows, 3 to 6 inches apart, eye down, cover 1 inch. 1 lb. will plant 75 feet, 1 bu. to the acre (60 lbs.). Do not brush against Bean foliage when wet.

Prices on Limas unless otherwise noted, are as follows:

Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00

Burpee's Improved Bush. 75 days. This strain of Burpee's Bush Lima has beans of larger size and deeper green color than the old strain and the vines are more true to the bush, forms with fewer runners. Pods $4\frac{1}{2}$ to 5 in. long, $1\frac{1}{8}$ in. wide, $\frac{3}{8}$ in. thick. Usually contain four large, thick beans.

Fordhook U. S. 242 Bush Lima. All American Bronze Medal Winner. A new, heavy yielding strain of Fordhook. The result of careful breeding work by the Department of Agriculture. Stands hot, dry weather better than Fordhook. Pods uniform and filled with three or four plump, thick beans of finest quality.

Fordhook Bush. 70 days. Outstanding Bush Lima for home or market producing a very heavy crop with large, fat pods in clusters of from five to eight.

Henderson's Bush Lima (Baby Lima). Pods dark green, 3 in. long, $\frac{7}{8}$ in. wide, broad, short and fat. 66 days. Lb. 50c., 5 lbs. \$2.25.

POLE LIMAS

How to Grow Pole Lima Beans

Pole Lima Beans are easily grown in any rich, well-drained garden soil. Should be given support, the most frequently used being rough poles, spaced 3 to 4 feet apart each way. Sow seeds when soil has become warm; put 6 to 8 seeds (preferably with the eyes down) around each pole, cover with 2 inches of fine soil, and firm to assist germination. When plants are well started, thin so that three or four of the strongest remain to a pole. A packet will plant 10 poles, 1 lb. for 50 poles. Small plantings may be made along a fence or trellis, putting several beans 1 foot apart, later thinning to one strong plant.

One pound will plant 75 to 100 hills

King of the Garden. 88 days. The best-known and most popular. Its flat, curved pods are 6 to 7 in. long and contain 3 to 5 large, tender, flat Beans. Very productive. Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.00.

Small White Lima (Sieva). 78 days. Very popular; commonly called Butter Bean in the South. Pods $3\frac{1}{2}$ in. long and $\frac{7}{8}$ in. broad. Lb. 50c., 5 lbs. \$2.25.

CHICORY

Witloof or French Endive. The stalks when blanched are used for salad. Pkt. 15c., oz. 75c.

COLLARDS

Georgia Southern or Creole. Non-heading form of the Cabbage family very generally grown for greens in home and market gardens in the South. Plant 2 to 3 ft. tall, erect, spreading and with numerous large leaves; forms at the top a loose cluster or head of tender leaves. Pkts. 15c., oz. 25c.

CORN SALAD, or FETTICUS

One ounce will sow 150 feet of drill

Large-seeded. The most popular variety grown. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

CRESS, or PEPPERGRASS

One ounce will sow 150 feet of drill

Upland, or Broadleaved Winter. A garden substitute for Watercress; crisp, tender and perfectly hardy. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00

True Watercress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. Pkt. 15c., oz. \$1.00.

CABBAGE

One ounce will produce about 3,000 plants, 4 ozs. will produce enough for an acre.

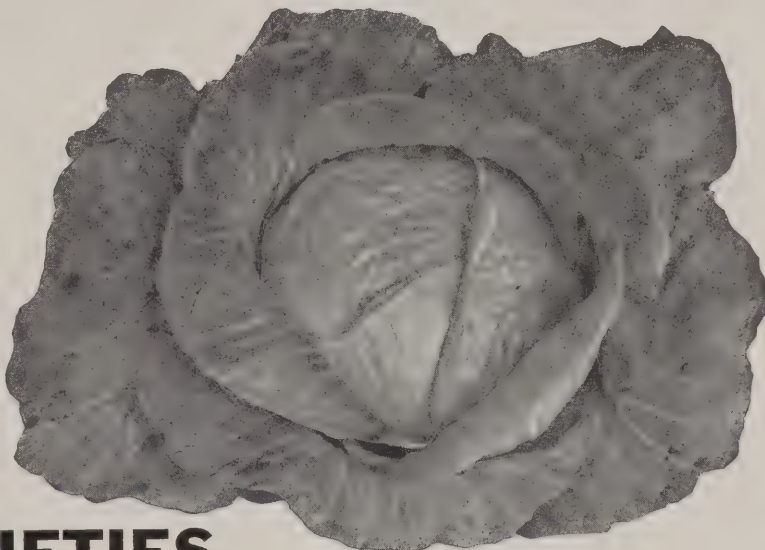
Our strains are the very best to be had, selected from specimen heads in well rogued fields. Sow seeds of the early varieties in February in hotbeds and transplant the latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon

as weather will permit. Set the plants in rows 3 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows. Never plant Cabbage in the same location two years in succession.

RESISTANT GOLDEN ACRE. (Yellows Resistant.) (63 days.) An early strain of Golden Acre and a valuable addition to the early round-headed varieties. A few days earlier than our regular Golden Acre and more bluish green in color. Heads are uniformly round, firm and compact, 6 in. in diameter, weighing 2¾ lbs. Interior clear white and of excellent quality. Pkt. 15c., oz. \$1.00, ¼ lb. \$3.50, lb. \$12.00.

Marion Market. (Yellows Resistant.) (72 days.) Developed by Univ. of Wisc. Exp. Station. Similar to Copenhagen Market, but larger and later maturing plant. Heads round, firm, 6½ in. in diameter, weighing 4 lbs. Quality of Copenhagen Market. Pkt. 15c., oz. 85c., ¼ lb. \$3.00, lb. \$10.00.

COPENHAGEN RESISTANT. (Yellows Resistant.) (73 days.) Developed to meet the need for a later and larger headed type than our regular Golden Acre and Copenhagen Market Early. Yellows resistance makes this an important market and shipping Cabbage. Heads uniformly round, firm and an attractive slightly bluish green color, 7 in. in diameter, weighing 4¼ lbs. Pkt. 15c., oz. \$1.00, ¼ lb. \$3.50, lb. \$12.00.



Cabbage, Marion Market

STANDARD VARIETIES

EARLY CABBAGE

Copenhagen Market. (68 days.) Uniform round heads, 6½ in. in diameter, weighing 4 lbs., with crisp leaves. Good for early kraut. A short-stemmed variety with few outer leaves. Pkt. 15c., oz. 90c., ¼ lb. \$3.25, lb. \$11.00.

Golden Acre. (62 days.) The earliest round-headed Cabbage. Similar to Copenhagen Market, only earlier and a little smaller. Heads 6 in. in diameter; weight 3 lbs. Pkt. 15c., oz. 90c., ¼ lb. \$3.25, lb. \$11.00.

INTERMEDIATE VARIETIES

Dwarf Flat Dutch. (95 days.) A fine-quality flat Cabbage with heads 9 in. in diameter and weighing 6½ lbs. Very good for kraut. Pkt. 15c., oz. 85c., ¼ lb. \$2.50, lb. \$8.00.

Glory of Enkhuizen. (76 days.) One of the leading shipping varieties; very popular as a market and kraut Cabbage. Diameter 8½ in. and weighing 6½ pounds. Pkt. 15c., oz. 45c., ¼ lb. \$1.35, lb. \$4.50.



Cabbage, Savoy Chieftain

AUTUMN AND WINTER CABBAGE

Danish Ball Head Short Stem. (83 days.) Danish Ball Head is the best late Cabbage offered to the trade. The plants are medium sized with short stem. Heads large; flattened globe shape; become 8-9 in. across, 6-7 in. deep and weigh 7 to 9 lbs. Pkt. 15c., oz. 65c., ¼ lb. \$2.50, lb. \$8.00.

Mammoth Rock Red. (90 days.) The best red Cabbage; splendid Winter keeper. Heads round to slightly flattened globe shape. Pkt. 15c., oz. 90c., ¼ lb. \$3.25.

Penn State Ball Head. (105 days.) (Original.) Penn State Ball Head shows records of over 20 tons per acre. This extra tonnage, combined with fewer cracked heads and better storage quality placed Penn State Ball Head in a class of its own. Pkt. 15c., oz. 90c., ¼ lb. \$3.25, lb. \$11.00.

Premium Late Flat Dutch. (105 days.) The best very large, late Cabbage; popular for home and market garden and for Fall shipment; a good keeper. Heads very large and flat, but deep; become 12-14 in. across, 7 in. deep and weigh 12 to 14 lbs. or more; firm and of good quality. Pkt. 15c., oz. 80c., ¼ lb. \$2.50, lb. \$8.00.

Savoy Chieftain. (88 days.) The well-formed, firm heads are medium in size. It is earlier than most other varieties of Savoy Cabbage. If you are fond of the crispness and mild flavor of this type of Cabbage, you will find Chieftain outstanding in uniformity and quality. Pkt. 15c., oz. 60c., ¼ lb. \$2.00, lb. \$6.50.



Cabbage, Penn State Ball Head

CHINESE CABBAGE

Michihili Improved. Early and very sure heading. Head becomes 18-20 in. tall, 3½-4 in. thick, tapered near tip, very firm, well blanched, crisp, tender and sweet. Superior to Chinese Improved or Pe Tsai. Pkt. 15c., oz. 35c., ¼ lb. 90c., lb. \$3.00.

CARROTS

Sow seed early in the Spring in rows 12 to 30 inches apart. Cover seed with $\frac{1}{2}$ to 1 inch of soil and press gently. Thin plants to stand 2 to 3 inches apart. For a continuous supply sowings should be made every two weeks up to the early part of July. For nice, tender Carrots in the Fall or for Winter storing, the later sowings are advisable. Use a packet of seed to 25 feet of row, $\frac{1}{4}$ oz. to 100 feet, 3 to 4 lbs. to the acre.

Early Nantes (Coreless). (70 days.) For quality, flavor, attractive appearance, it is one of the best; 6 in. long and perfectly cylindrical, being from 1 to $1\frac{1}{2}$ in. thick, the whole length ending abruptly in a small, thin tail. There is no "core," the beautifully pure, orange-scarlet flesh extends right through; valuable for home use. Its color, form and size make it a ready seller on the market. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Chantenay Red Cored. (70 days.) The most widely used all-purpose Carrot. Its rich color and fine flesh texture make it the leading canning, market and home-garden variety. Roots deep reddish orange, tapered, stump rooted, $5\frac{1}{2}$ in. long. Pkt. 15c., oz. 45c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Danvers Half Long. (75 days.) Long a home-garden favorite and still used by many growers for a dependable, heavy crop. Roots brightest deep orange, tapered, 7 in. long. Flesh bright orange. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Gold Pak. (77 days.) All-America Winner for 1956. Gold Pak has long, very uniform roots with short, dark green tops. At maturity roots are very smooth, $8\frac{1}{2}$ to 10 in. long and $\frac{7}{8}$ to $1\frac{1}{2}$ in. at the shoulder. Exterior deep orange; interior bright reddish orange. Cores indistinct. Excellent for bunching and cello-pack. Pkt. 15c., oz. 65c., $\frac{1}{4}$ lb. \$1.75, lb. \$5.50.

Gold Spike. (77 days.) A recent introduction. Developed for a refined, short-top bunching type. Tops are 4 in. shorter and roots average longer and more slender than Imperator, Long Type. 8 to 10 in. long and $\frac{7}{8}$ to $1\frac{1}{2}$ in. at the shoulder. Dark green tops are firmly attached. Exterior color is deep orange; interior uniform deep orange with small core. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$3.75.

Imperator. (77 days.) A little longer than Danvers, but having the high table quality of the short rooted varieties. Color, deep solid orange all through. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.60.

Morse's New Bunching. (72 days.) Gold Medal. Cylindrical, half-long Carrot, of ideal size and shape for bunching. Color is a fine deep orange throughout with a small, indistinct core. Tops are short, rather bushy and strong but not coarse at the neck. Quality is fine and flesh is tender and sweet. This was developed as a bunching Carrot for market and long distance shipping and makes a splendid appearance. It is equally as desirable in the home garden, just the right size and shape that appeals. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.60.

Long Orange Improved. A heavy cropper. Roots scarlet-orange; 10-12 in. long, 2 in. thick at shoulder; tapered, pointed. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.



Morse's Bunching Carrots

CAULIFLOWER

For early crop sow in hot-bed in January or February and transplant as soon as frost danger is past. For late crop, sow in May or June. Set plants 18 inches apart and in rows 2 feet apart. To control root-rot and yellows after plants are up, treat soil with solution of bichloride of mercury, 8 ounces to 50 gallons of water.

One packet will produce about 100 plants

Early Snowball. This is an extra fancy Danish grown seed producing an early maturing strain of the short-leaved type. Adapted for forcing or for the garden. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Snowdrift. A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Super Snowball. The finest, earliest Cauliflower grown. Given good soil, this strain will bear and be finished before any other variety is ready to use. The heads are large and leaves curl over the heads for sun protection. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

New Early Purple Head. (73 days.) Has superior eating and freezing qualities. Deep purple head and becomes green when cooked. Fine nutty flavor. Pkt. 25c., $\frac{1}{4}$ oz. 75c., oz. \$3.00.

Emerson Pascal (New). Early, blight resistant, developed by Cornell University. Superb eating quality. Tender and unusually brittle, including outer stalks. $\frac{1}{4}$ oz. 50c., $\frac{1}{2}$ oz. 85c., oz. \$1.50, $\frac{1}{4}$ lb. \$5.00.

Utah No. 15. An improved strain of Utah. Height 26 to 28 in. Leaves are dark green. Plants are erect, compact, full-hearted. Edible stems 8 to 10 in. long; crisp and fine quality. Pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

CELERIAC

Or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

Giant Prague. The finest variety. Very large roots which are almost round. Pkt. 15c., oz. 85c., $\frac{1}{4}$ lb. \$2.50.

CELERY

One ounce will produce 3,000 plants

Sow seed early in April, in an open border, in good, rich soil, in drills 8 inches apart. Early in July transplant to trenches 3 feet apart and 6 inches apart in rows. The beds should be kept well weeded and an occasional soaking with water in dry weather will do the plants good.



Golden Plume, 4162

Golden Plume 4162. An improved strain, taller, longer stemmed. Retains earliness and ease of blanching of original strain; more compact in form; heavy producer. 24 to 26 in. tall with stems $7\frac{1}{2}$ to $8\frac{1}{2}$ in. long and hearts full. Pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

Cornell No. 19. Developed and introduced by the New York State College of Agriculture. A cross between the green Celery Utah and the Golden Self Blanching. Early, easy blanching. Plants 24 in. tall. Edible stem $10\frac{1}{2}$ in. Rounded thick stems; fairly good heart. Quality good. Resistant to fusarium yellows. Pkt. 20c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

Cornell 619 (New). A superior Celery developed by Cornell University and is a cross between the Cornell 6 and 19, and this new strain seems to have the excellent features of both parents. Resistant to yellows, easily blanched and suitable for both upland and muck soil. Excellent for home use and as a main crop for commercial growers. Pkt. 25c., $\frac{1}{4}$ oz. 65c., oz. \$1.75.

Summer Pascal (Waltham Strain). (120 days.) Unique, crisp, nutty sweet. Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium with round, solid, dark green, smooth ribs. It outsells others and has brought a premium of 50 per cent or more than other Celery. Just the Celery you have been looking for. Pkt. 20c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

CORN, Sweet

Hardy—Northern Grown Stock—High Germination

Sweet or Sugar Corn may be planted when danger of frost is over. Plant 1 inch deep in rows 3 to 4 feet apart and the seeds placed about 8 inches apart in the row, or plant in hills 3 to 4 feet each way with 3 or 4 grains in a hill. Make plantings every two weeks until the middle of July so as to have Corn for use during the entire season. The earliest varieties are ready for the table in 8 to 9 weeks from date of sowing and the late varieties from 10 to 12 weeks. 12 to 16 lbs. to the acre.

Price on Hybrid Corn as follows, unless otherwise noted: Pkt. 20c., ½ lb. 45c., lb. 80c., 5 lbs. \$3.50, 10 lbs. \$6.00

Ask for quantity prices

YELLOW HYBRIDS

Alphagold Bantam. (59 days.) If you want to lead your neighborhood with the *earliest* Sweet Corn, plant Alphagold Bantam. The rapid growth of this first, early yellow hybrid will amaze you. And it's safe to plant it a full week ahead of ordinary Sweet Corn. Yields well. Ears are about 7 in. long, and tips are well filled.

Golden Cross Bantam. (88 days.) Highly resistant to Stewart's disease and very prolific. Stalks sturdy, with exceptionally broad, dark green leaves. Ears 10 to 14 rowed, 7½ to 8 in. long. One of the best hybrids.

Marcross C13X6. (72 days.) This is one of the earliest hybrids recommended, being a cross between a Golden Early Market inbred and a Whipple's Early inbred. The inbreds and crosses were made originally by the Connecticut Agricultural Experiment Station and it is recommended by them. The ears are 7½ to 8 in. long.

Seneca 60. Matures in 60 to 65 days from planting; has the flavor and tenderness of the old Golden Bantam and makes a fine-appearing, 6 to 6½-in. ear. ½ lb. 70c., lb. \$1.10, 5 lbs. \$4.50.

Seneca Arrow. A new, very high-quality, medium early hybrid Corn. Matures in about 76 days, between the extra-early and late hybrids. Plants 6 ft. tall. Large ears, 12 to 16 rowed; kernels golden yellow, tender and sweet. ½ lb. 70c., lb. \$1.10, 5 lbs. \$4.50.

Seneca Chief. (84 days.) 5½ to 6 ft. tall. Ears 9 in. long, 12 rowed. Acknowledged to be the highest quality of any Sweet Corn on the market. Has a small cob and a deep kernel. Commercial home freezers find it the only satisfactory Corn for freezing on the cob. ½ lb. 70c., lb. \$1.10, 5 lbs. \$4.50.

Spancross. (70 days.) Developed by Univ. of Conn. Exp. Station. A leading choice among home and market gardeners for a first-early hybrid. Kernels golden yellow, deep and uniform. Stalks grow 5½ ft. tall, ears 6½ in. long, with 10 to 12 rows.

Iona. (87 days.) Developed by Iowa State College Exp. Station. Recommended as a main-crop variety for canning and market garden. Highly resistant to drought and bacterial wilt. Kernels light yellow, medium depth and narrow. Interior silk is light to medium. Stalks grow 6½ ft. tall, ears 8 in. long, with 12 to 14 rows.

Lochief. (89 days.) Developed by Iowa State College Exp. Station. Outstanding among recent introductions for longer ears, heavy tonnage and superior flavor. A main cropper, ideal for canning and market. Kernels golden, deep and uniform. Interior silk is medium to dark. Stalks grow 6¾ ft. tall, ears 9 in. long, with 14 to 18 rows. ½ lb. 45c., lb. 90c., 5 lbs. \$3.70.

Carmel Cross. (76 days.) An early hybrid with exceptionally good yields of large, high quality ears. Resistant to wilt. Stalks 6 ft.

Foremost Hybrid. For early market and home gardeners. An exclusively new hybrid sweet Corn. Trials showed it to be earlier than some leading varieties in the extra early fields. Attractive, tapered, uniform ears 8 in. long. Kernels bright golden yellow, 12 to 14 rows. Very tender and sweet. About 66 days to picking. ½ lb. 50c., lb. 95c., 5 lbs. \$3.75, 10 lbs. \$6.50.

Price on open Pollinated Corn as follows:
Pkt. 15c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00
OPEN POLLINATED

Golden Bantam. (80 days.) Plants dwarf; 4½ to 5 ft. tall; very productive, commonly bearing 2 ears. Ears 6 to 7 in. long; strictly 8 rowed; very uniform. Kernels rich golden yellow, very tender, sweet and of splendid rich flavor.

Golden or Bantam Evergreen. (89 days.) A cross between Golden Bantam and Stowell's Evergreen. Ears 7 to 8 in. long, with 12 to 14 rows of large yellow kernels which are of fine quality. Matures later than Whipple's Yellow.

Golden Sunshine. (76 days.) An earlier Golden Bantam. A yellow early, high quality Sweet Corn ready for market ten days earlier than Golden Bantam. The ears are 6½ in. long, 12 rows of broad yellow sweet grains. It is especially desirable for its extreme earliness.

Whipple's Early Yellow. (84 days.) Deservedly popular as a large-eared second early sort, for home and market garden. Stalks sturdy and erect; ears 12 to 14 rowed, strong husked, well filled at tips. Kernels golden yellow, fairly deep, sweet, and of good flavor.

Improved Golden Bantam. Ears 7 in., 12 rows. Quality equal to Golden Bantam. Larger ears and a few days later.

Corn Earworm Control. Make one application of 1% Rotenone when the ears are forming and before silks are out, second when silks start to appear, a third when silks begin to wilt, and a fourth two or three days after the third.

FINEST WHITE SWEET CORN

Pkt. 15c., ½ lb. 25c., lb. 45c., 5 lbs. \$2.00

Country Gentleman. (93 days.) Valuable for home, market garden and especially for canning. Plants 6½ to 7 ft. tall, commonly with 2 or more ears. Ears 7½ to 9 in. long, 2 in. thick, set solid with irregular rows of kernels. These are white, shoe-peg form, very deep, sweet and tender.

Stowell's Evergreen. (95 days.) Standard late variety very valuable for canning and much grown for market. Plants 7 to 7½ ft. tall. Ears 8 in. long, 2¼ to 2½ in. thick, 14 to 20 rowed. Kernels very deep, white, sweet and tender and remain in table condition a long time.

POP CORN

South American. (110 days.) Large, yellow kernels that pop to enormous size without hard centers. Stalks grow 7½ ft. tall. Ears 7 in. long, with 14 to 16 rows. ¼ lb. 20c., ½ lb. 30c., lb. 50c.

White Hulless (Australian Hulless). (100 days.) Kernels are white, small and pointed but pop to large, snow-white kernels. Noted for tender, crisp quality. Stalks grow 5 ft. tall. Ears 4 in. long, with irregular rows. ¼ lb. 35c., ½ lb. 60c., lb. \$1.00.

White Hulless Hybrid. (100 days.) Pointed, white kernels expand tremendously when popped. Popped quality superior to open-pollinated types. Stalks grow 5 ft. tall. Ears 5 in. long, with irregular rows. ¼ lb. 35c., ½ lb. 60c., lb. \$1.00.

ARASAN



vents seed decay caused by fungi and bacteria. ¾ oz. 25c., 8 ozs. \$1.00.

Corn Borer Control. First treatment is made when eggs begin to hatch. Avoid use of DDT when Corn is to be fed as green fodder. Apply dusts at rate of 40 lbs. per acre and sprays at 75 to 100 gallons per acre per application.

For Corn, Peanuts and certain vegetables. A new treatment for a wide variety of vegetable seeds. This organic seed disinfectant and protectant provides a means of combating the ever present problem of securing full stands of vigorous, healthy normal seedlings. Pre-

CUCUMBER

Do not plant Cucumbers before danger of frost has passed, as the plants are very tender and the least frost will damage them or kill them. Plant in hills or rows 4 feet apart, 10 to 15 seeds to each hill; make soil very rich. For pickles, plant from June 1st to middle of July. One ounce will plant 50 hills, 2 lbs. will plant 1 acre.

Cucumbers are divided into two classes. The "Black Spine" and the "White Spine." The spines being the bristles showing on the fruit when it is young. The black spined kinds turn yellow when ripe. The white spines turn white.



Cucumber, Marketer

Straight 8. (68 days.) A new, uniformly cylindrical variety, 8-10 in. long. Fruit medium green, free from white stripes. Excellent keeping quality. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$3.25.

Marketer (All-America Selection.) Rich dark green fruits, uniformly cylindrical in shape, slightly tapered ends and about 8 in. in length. Flesh thick, crisp, white, and of fine flavor. Vines are vigorous growing and bear unfailing big crops for a long season. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$3.25.

A. & C. (68 days.) Has proven to be about the finest slicing variety ever introduced. A Cucumber that has no weak points. The long, slender fruits are very dark green. Grows 8 to 9 in. long and 2 in. thick. A. & C. is one of the most popular Cucumbers grown today. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

National Pickling. (56 days.) Developed by the Michigan Agricultural College under the supervision of the National Pickle Packers Association. Fruits straight symmetrical, full at the ends. Black spined, recommended for production of high grade pickles of all sizes. A good yielder. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

West India Gherkin. (60 days.) Used for small pickles. Fruit pale green, oval, uniform, and covered with prickly spines. Measures 2 by 1 in. and weighs 3 to 4 ozs. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.20, lb. \$4.00.

Hybrid Cucumber SL-1. Very dark green, beautifully symmetrical, 8 in. long, slender and cylindrical, with blocky, rounded ends. The flesh is crisp and white, with unusually small seed cavity and of exceptionally fine quality. Hybrid vigor enables these robust plants to produce heavy yields even under adverse conditions. Pkt. (30 seeds) 35c., $\frac{1}{4}$ oz. \$1.30, $\frac{1}{2}$ oz. \$2.40, oz. \$3.75.

Chicago Pickling. (56 days.) A slender, early pickling variety producing uniform medium green, tapered fruit. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

Boston Pickling. (57 days.) Pickling and slicing variety. Fruits medium green, symmetrical, slightly tapered. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

Improved White Spine. (60 days.) An old standby, and will retain its medium green color for a long time. Fruit 8 to 9 in. long and $2\frac{1}{2}$ in. in diameter. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

Early Cluster. (55 days.) A fine pickling variety that is also good for slicing. Fruits $5\frac{1}{2}$ by $2\frac{3}{4}$ in., pale green. Prolific. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

Improved Long Green. (70 days.) A standard late variety for the home gardener. Provides tasty, tender, crisp slices for salads. Fruits medium dark green, slightly tapered at neck, moderately pointed but straight. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

Longfellow. (72 days.) An excellent, long, dark green Cucumber growing about 12 in. long, of fine quality. A fine shipper. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$3.25.



Eggplant, Fort Myers Market

COCS CUKE AND MELON DUST

A combined insecticide and fungicide, containing calcium arsenate and copper for the control of insects and diseases. 4-lb. bag \$1.30.

EGGPLANT

1 oz. will produce about 1000 plants

The seed should be sown in hotbeds the second week in March, care being taken to protect the young plants from cold at night. Plant out about June 1st, about $2\frac{1}{2}$ feet apart. Sufficient plants may be raised for a small garden by sowing a few seeds in common flower pots or boxes in the house.

Early Black Beauty. (82 days.) Earlier than any other sort. Fruit jet black, holding its black color during its maturing season. Very productive with uniform size fruit. Pkt. 20c., oz. 90c.

New Hampshire Hybrid. (70 days.) Selection from Black Beauty X Early Dwarf Purple. Upright, uniform medium growth and fruits; very early and productive. Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. 90c.

Fort Myers Market. (85 days.) Vigorous and very productive high bush variety, holding fruits well off the ground. Fruits ideal size for shipment, 9 to 10 in. long, $5\frac{1}{2}$ to $6\frac{1}{2}$ in. diameter, nearly egg shaped, broadest near blossom end. Outstanding for deep purplish black color and high gloss. Pkt. 20c., $\frac{1}{2}$ oz. 50c., oz. 90c.

DILL HERB

(70 days)

Used extensively for culinary use and for putting with Cucumber when pickling, producing the famous Dill pickles. Pkt. 15c., oz. 20c.

DANDELION

1 oz. will sow 150-ft. row

Common. Pkt. 15c.

Improved Thick-Leaved. (50 days.) A very early and healthful Spring salad. Sow early in the Spring, in drills, 18 in. apart and thin out to 6 in. in the drills. Pkt. 15c., oz. \$1.50.

LETTUCE

To grow head Lettuce early, sow the seed in February or March in boxes, flats or in hotbeds in rows. When an inch high, transplant to coldframes. From there set out in the garden as soon as the soil is warm, placing the plants 5 to 7 inches apart in rows while the rows should be 12 to 18 inches apart. Where there is no hotbed, sow seed outside when ground is warm and transplant. For looseleaf or curly-leaved sorts, sow the seed either broadcast or in rows; make sowings every couple of weeks for Lettuce all Summer, and cut as it comes. By sowing in rows the plants can be cultivated. Sow seed the last of August and in September to be transplanted to the coldframe in October. One ounce will sow 300 feet of row, 4 to 5 lbs. for an acre.

HEADING VARIETIES

Great Lakes. (82 days.) One of the most adaptable and satisfactory strains of the Imperial type yet introduced. Our strain is sure heading. Stands up well in warm weather. Heads large, firm, well folded with crisp, brittle texture. A favorite with home and market gardeners. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 80c., $\frac{1}{4}$ lb. \$2.50.

Imperial No. 847. (83 days.) (BS.) A strain recently developed and found to be adapted to New York and New England conditions. Resembles the other "Iceberg" type and stand heat very well. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 50c., $\frac{1}{4}$ lb. \$1.85.

Cornell No. 456 (w.s.) A type which has proven very sure heading when grown in the East during the Summer months. Particularly adapted for growing on muck soils. Frame and head smaller than Great Lakes and of lighter green color. Resistant to tip burn and early bolting. Pkt. 15c., oz. 65c., $\frac{1}{4}$ lb. \$2.00.

Prices on Lettuce seed unless otherwise noted as follows: Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Big Boston (Trocadero). w.s. Good for Summer and Fall use out-of-doors, and for hotbed and coldframe culture. It is a butterhead type with glossy, plain edged leaves tinged brown on the margins; forms a firm, well folded head, buttery-yellow at the heart.

Bibb. A distinct butterhead, very dark green variety now experiencing a revival of popularity. Plant small, forming a rather loosely folded head of small size. Leaves thick, deep green, slightly tinged or spotted with brown. Should be planted early, as it bolts to seed readily in hot weather.

Iceberg (Giant Crystal Head). Crisp heading variety. Heads large, well folded and firm, white inside.

White Boston (Unrivaled). A cabbage butterhead type. Head light green. Heart buttery and yellow. The best strain obtainable.

Cos or Romaine (White Paris). Plants medium large and upright. Light green with firm-spooned outer leaves. Loaf shaped, well folded firm head 8 to 9 in. tall.

Imperial No. 44. (82 days.) Very long well folded leaves, produces hard well-formed heads under favorable conditions. Pkt. 15c., oz. 90c., $\frac{1}{4}$ lb. \$2.50.

New York, Wonderful, or Los Angeles, w.s. Plant large, dark green, crisp heading, with large outer leaves which are notched and slightly curled on the edges and large, tightly folded, Cabbage-like head which is well blanched, crisp and sweet. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

LOOSE LEAF VARIETIES

Prices on Loose-Leaf varieties:

Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.75, unless otherwise noted.

Salad Bowl. Leaf Lettuce leaves are short and closely set, waved and notched. A head fills a salad bowl with a perfect rosette of rich green and very decorative leaves. A slow bolting variety. Pkt. 25c., oz. 70c., $\frac{1}{4}$ lb. \$2.25.

Black Seeded Simpson. (45 days.) Early. Dependable in all parts of America and widely grown in home and market gardens. Plant large, attractive, compact; with broad, frilled light green leaves that are of fine crisp texture and splendid quality.

Early Curled Simpson. (45 days.) Early. Plant large, compact, bright light lustrous green; leaves broad, frilled, firm, crisp, sweet and of good quality.

Grand Rapids. (42 days.) Very early. Hardy, disease resistant; the most widely used and best adapted variety for greenhouse forcing. Plants large, upright, compact; bright, light green leaves. Margin much waved and frilled.

Prize Head. (48 days.) Very early, quick growing and one of the most popular for home gardens

Oak Leaf. A very popular variety for home gardens. Produces dark green leaves and shows resistance to hot weather. Pkt. 15c., oz. 45c., $\frac{1}{4}$ lb. \$1.25.

LEEK

One ounce will sow 200 feet of drill

The Leek is very hardy and easily cultivated. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows, as deep as possible, that the neck, being covered, may be blanched.

Large American Flag. The most desirable for market or family use. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.



Lettuce, Great Lakes

ENDIVE

One ounce of seed for 100 feet of drill

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves.

Broad-leaved Batavian. (90 days.) (Escarolle.) Full hearted. One of the best varieties for salads. Leaves broad, bright, dark green. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Deep Heart Fringed. (90 days.) Is an All-America Silver Medal winner. Entirely new type of Endive, between Full Heart Batavian and Green Curled, but more upright in growth than either, and leaves broader than Green Curled. Outer leaves turn upward, making plants less susceptible to bottom rots than most Endives. Extra deep, well filled hearts blanch to clear creamy yellow. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Giant Green Curled or Ruffec. (95 days.) This is a hardy growing variety, with deep green leaves. When tied up these plants of red footstalks blanch white very quickly. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 85c.

KALE, or BORECOLE

One ounce will sow 150 feet of drill

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June following the directions recommended for cultivating Cabbage.

Green Curled Scotch. (55 days.) A rather dwarf variety, growing about 18 in. in height, but spreading under good cultivation to 3 ft. in diameter. Leaves of a bright green, beautifully curled. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Siberian Dwarf Curled. (65 days.) This variety grows a little larger and coarser than the preceding. The leaves are not so deeply curled and are of a bluish green color. Very hardy. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

KOHL-RABI

One ounce will sow 300 feet of row

Prices on Kohl-Rabi: Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50

Early Purple Vienna. Similar to Early White Vienna, except in color.

Early White Vienna. Very early and should be used before being fully grown. Flesh white with greenish white skin.

MUSKMELONS

An ounce will plant 60 hills

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

The prices on Muskmelon seed are as follows: Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Bender's Surprise. (94 days.) Fruit oblong, 8 by 6 in., with ends rounded, and weighing 7 lbs. Skin hard, greenish yellow, distinctly ribbed, with coarse netting; delicious flavor. Can be shipped.

Early Delicious No. 51. (83 days.) Developed at Cornell University Exp. Station. Bred to replace Delicious, this new variety has resistance to fusarium wilt. Has thicker, firmer flesh and better color than Delicious. Fruits about 6 in. in diameter, with heavy netting and quite prominent ribs. Rind solid and creamy green at maturity.

Golden Delight. AAS Bronze Medal. A reliable cropper. The elongated fruits average 5 by 7 in. and have thick salmon-orange flesh of fine flavor and firm quality.



Muskmelon, Hale's Best

Hale's Best. (80 days.) Fruit oval, 6 $\frac{1}{2}$ by 5 in., indistinctly ribbed but heavily netted, weighing 3 to 4 lbs. Flesh thick, sweet, and of fine flavor. Planted extensively for early shipping.

Hearts of Gold or Hoodoo. (94 days.) Fine for market gardens and shipping. Fruit round, 6 by 6 in., weighing 2 lbs.; distinctly ribbed, and covered with fine gray netting. Flesh thick, deep, sweet, and juicy.

Honey Rock. (85 days.) A recent novelty becoming very popular. Very sweet, thick orange flesh. Oval fruits of medium size. Weight 4 lbs.

Irondequoit or Tip Top. (90 days.) A fine yellow fleshed melon. Vines are hardy and very productive. Melons are large, excellent shaped, distinctively ribbed and netted. The flesh is solid, very thick, with small seed cavity. Rich salmon yellow, sweet and of a most delicious flavor.

Iroquois. (90 days.) A delicious or Early Bender type with resistance to Fusarium Wilt. Fruits are round to oval, about 6 $\frac{1}{2}$ -7 inches in diameter, with prominent ribs and coarse netting; the rind is tough and holds up well. Flesh is deep orange color, of fine texture.

**USE
Hotkaps
for
Success with
Melons**

MUSTARD

*One ounce will sow
75 feet of drill*

Sow thickly during early Spring in shallow drills, 12 inches apart. For Fall use, sow in September.

Southern Giant Curled. Most popular sort for greens. Leaves long and wide, light green, heavily crumpled and curled at edge. Pkt. 15c., oz. 20c., $\frac{1}{4}$ lb. 60c.

WATERMELON

One ounce will plant 25 hills

Cultivate same as Muskmelon, except that they should be planted 8 to 10 feet apart, according to variety.

Price of Watermelon Seeds is as follows: Pkts. 15c., oz. 20c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Dixie Queen. (85 days.) Fruit nearly round, light green with dark green stripes. Bright red flesh, crisp and white, small white seeds. Excellent for home garden. Weight about 30 lbs.

Harris' Earliest or Cole's Early. (78 days.) The best extremely early variety; very popular in northern sections. Fruits medium size, 18 to 20 pounds, broad oval, dark green stripes alternate with lighter. Rind brittle; flesh bright red, good quality; seeds blackish.

Wonder (Improved Kleckley's Sweet). (85 days.) One of the leading home-garden varieties, but tender rind makes it unsuitable for shipping. Large, 35 to 40 pounds, dark green oblong fruits, often 22 in. long. Flesh rich red, sweet, and firm textured. Seeds white.

Charleston Gray (Wilt Resistant). (85 days.) Resistant to anthracnose and fusarium wilt. Developed for shipping but excellent for home and local market. Fruits long and blocky, with light gray-green color. Do not sunburn easily. Rind hard, tough, of medium thickness, stands shipment well. Meat is deep pink and delicious. Shows no hollow heart, white heart, or gourdneck in our trials. Seeds large, dark veined brown.

New Hampshire Midget. (65 days.) Icebox type. Very early and productive. Fruit 6 in. by 5 $\frac{1}{2}$ in., nearly round. Thin rind, tender, light green with dark green mottling and striping.

Stone Mountain. (80 days.) Fine for the home-garden and a good market variety. Average weight, 40 to 50 pounds. Round, slightly elongated; skin light green; flesh crimson and sweet. A very popular variety.

Tom Watson. (95 days.) Produces melons 16 to 22 in. long and 8 to 10 in. in diameter. The dark green rind is thin but tough; stands shipping well.



Muskmelon, Bender's Surprise

Netted Gem or Rocky Ford. (92 days.) Well known and widely used variety. Fruits small, oval, about 5 inches long, 4 $\frac{1}{2}$ inches in diameter; show no ribbing, entirely covered with uniform netting. Flesh thick, green, sweet and juicy.

Pride of Wisconsin. (90 days.) Orange flesh, solid and thick, with small seed cavity, very sweet and of fine flavor. A good variety for home gardens and short distance shipping.



New Hampshire Midget Watermelon

CITRON

Citron (Red Seeded). (95 days.) Fruits globe-shaped; 7 in. in diameter; medium green; smooth, very hard; flesh white. Pkt. 15c., oz. 35c.

SEEDS OF CULINARY, FRAGRANT AND MEDICINAL HERBS

Prices subject to change without notice.

	Pkt.
Anise. Aromatic seeds.....	\$0.15
Basil, Sweet.....	.15
Caraway. For flavoring.....	.15
Chives. Fine for flavoring.....	.15
Coriander. Aromatic.....	.15
Cress, Curled, or Peppergrass.....	.15
Dill. Used in vinegar.....	.15
Fennel, Sweet.....	.15
Lavender. Fragrant.....	.15
Marjoram, Sweet.....	.15
Rosemary.....	.15
Sage. Culinary value.....	.15
Savory, Summer.....	.15
Thyme. For seasoning.....	.15
Watercress.....	.15

ONIONS

For Large
Commercial Growers
and for Home
Gardens

This very important vegetable crop requires a rich soil. Seed sowing should be done just as early in the Spring as possible. Sow the seed thinly in drills at least a foot apart, covering to a depth of not more than $\frac{1}{2}$ inch. Tamp down the soil firmly so that it will lie in close contact with seed and thus insure better germination. Frequent cultivation is very necessary as well as occasional applications of fertilizer. One ounce of seed will sow 100 feet of drill, from 4 to 5 lbs. to an acre. Onions, according to variety, take from 90 to 120 days from seed to crop.

Southport Yellow Globe or Brigham Yellow Globe. (110 days.) Valuable standard yellow variety, particularly for its uniform, attractive shape and keeping qualities. A hardy, highly productive sort that makes a fine main crop shipping type. **Bulbs**—Medium sized, perfect globe shaped, excellent maturing type; flesh, tendency to be slightly yellowish, solid, fine grained, fairly strong but pleasant flavor; skin thick, and yellow in color. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.60, lb. \$5.00.

Danvers Yellow Globe. (110 days.) A splendid Yellow Globe type of a standard sort which matures earlier than many of the earlier yellow varieties. Valuable as a storage Onion. It also holds an important place in the home garden. **Bulbs**—Medium sized, round shaped, uniform in development, small neck; flesh, white with yellowish tint, solid, crisp, fine textured, fairly mild; skin, thick yellow in color. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Sweet Spanish (Utah) Strain. (110 days.) The Onions are of almost perfect globe shape, slightly flattened at the ends, and of a clear bright yellow. The flesh is, of very mild, pleasant flavor. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Southport Red Globe. (110 days.) Large, perfectly round, deep red Onion, keeps well and is the best red variety. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Large Red Wethersfield. (100 days.) Very large, deep red, flat. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

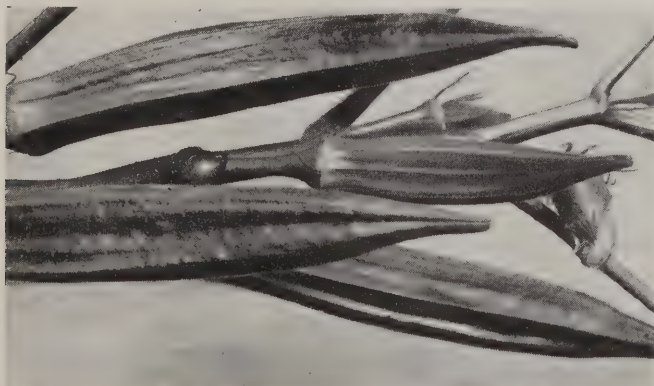
Southport White Globe. (110 days.) Largest and finest white Onion. Does not keep as long as the Yellow variety; excellent for Fall markets. This variety is also a splendid bunching Onion. Pkt. 15c., oz. 70c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

White Portugal or Silver Skin. (105 days.) (For Bunching.) Flat, white Onion of mild flavor and early. Excellent for pickling and early green Onions. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

Early Yellow Globe. (105 days.) The best early Onion. Nearly globe shape, deep yellow in color and a good tight skin. Pkt. 15c., oz. 60c., $\frac{1}{4}$ lb. \$1.75, lb. \$5.00.

TEXAS GROWN ONION PLANTS

Texas unirrigated field grown Onion Plants are hardy and mature quicker, 100 plants producing one bushel of marketable Onions. We offer Crystal Wax Bermuda, Yellow Bermuda, and Sweet Spanish. Bunch of about 50 to 100 plants 25c.



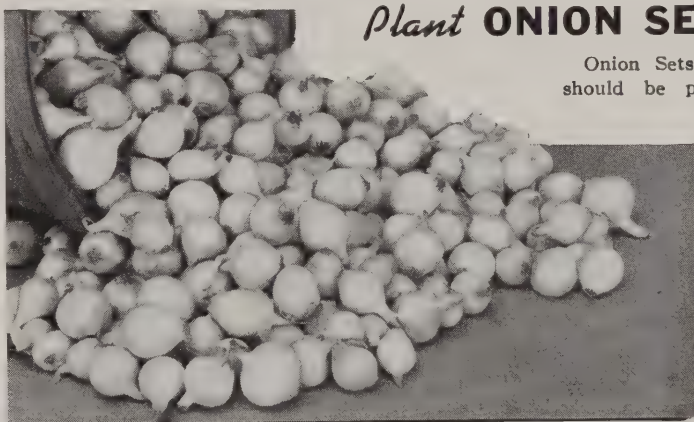
Okra



Danvers Yellow Globe

GARLIC BULBS

As an appetizing dash for flavoring for soups and stews, many people use small quantities of this pear-shaped white bulb. In large amounts it has a strong odor and flavor. To grow Garlic in the garden, the several sections or "cloves" of each bulb should be separated and set in rows 10 or 12 inches apart and 4 inches apart in the row. They should be taken up in the Fall and stored in a cool, dry place until used. Oz. 10c.



BUNCHING TWINE

Jute and cotton in reels and balls for bunching Beets, Carrots, Radishes, Onions, Celery, etc. $\frac{1}{2}$ lb. ball 35c., two for 55c.

Plant ONION SETS Early

Onion Sets are available and should be planted during the month of April. During the cool Spring weather they will make their best growth and early planting insures a crop which may be used throughout the Summer months.

ONION SETS

Write for
Prices

(32 lbs. to bushel)

Our Onion Sets are produced in the best Set growing sections from our own pure-bred seed. Careful cleaning, sizing, and packaging at time of shipment, make for arrival in customers' hands in prime condition.

Ebenezer and White. Market price. Postage extra.

OKRA

The pods are valuable for cutting in soups, stews, catsup and other relishes. Also used as a vegetable when pods are young. A packet will sow 15 feet of row, one ounce 50 feet. Thin plants to stand 18 inches apart in the row.

Perkins Mammoth Pod. (56 days.) Plants dwarf, prolific; produces long, slender, deep green pods. A fine market sort. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 55c.

PEAS

One quart will plant about 100 feet of drill

Peas do best in a light, rich soil; for private use sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as soon as the ground can be worked in March; continue for a succession every two weeks until June. A good crop can be secured by sowing the extra early sorts in August for Fall use. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored.

Prices of Peas unless otherwise noted are as follows: $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.35, 10 lbs. \$4.30.

EXTRA EARLY PEAS

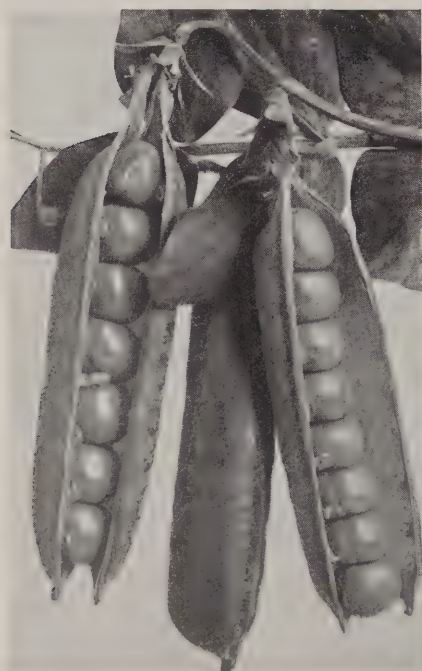
Alaska. One of the very earliest blue Peas; quite productive. Lb. 40c.

EARLY WRINKLED SEEDED PEAS

Little Marvel. (63 days.) Universally popular. The 18 in. vines bear a heavy crop of dark green, nearly round, square-ended pods, 3 in. long, which are tightly packed with 7 or 8 large, deep green Peas of the most delicious flavor. Heavy yield, high quality, attractive appearance and good carrying ability all combine to make Little Marvel a most desirable early wrinkled-seeded Pea for home, market and freezing.

Laxtonian. (65 days.) 18 inches. This is one of the very best dwarf wrinkled Peas. The vines are productive and vigorous, producing pods about 4 inches long and filled with delicious tender Peas.

Nott's Excelsior. (62 days.) Early, dwarf, prolific. Vines 16 to 18 in. tall and extremely prolific. The plump straight pods are 3 in. long, blunt-ended and thickly filled with 5 to 7 large round Peas of a deliciously sweet and delicate flavor. One of the most popular early, dwarf Peas with home gardeners for quality and productiveness.



Peas, Little Marvel

Blue Bantam. (64 days.) Our largest seller.

There is no better, sweeter, more delicious Pea for home garden and market than Blue Bantam—large, dark green pods, fine quality, heavy yield, reasonable earliness, and long bearing season. Plants are 15 to 18 in. tall, with coarse, dark green foliage, often branched. Pods are 4 in. long, very dark green, pointed and rather slender, containing 7 to 9 large, sweet, deep bluish green Peas of a distinctly superior flavor.

Premium Gem. Valuable home garden variety. Vines medium green. Pods medium green; plump, straight; blunt ended. Seeds medium sizes, green, wrinkled.



Peas, Laxton's Progress

Wando Peas. (68 days.) Bred for tolerance to heat and cold. Pods are dark green, blunt and well filled with 7 or 8 tender, medium size peas. Vigorous and prolific vines $2\frac{1}{2}$ ft. tall.



Peas, Blue Bantam

Laxton's Progress. (62 days.) 18 inches. Introduced from England as an Improved Laxtonian and considered by most experts as the finest early dwarf wrinkled Pea. Most productive, averaging 9 to 10 dark green Peas of luscious flavor in every pod.

Improved Thomas Laxton. (57 days.) We consider it one of the very best extra-early large-podded Peas. It is ready to pick in 57 days, a week to ten days after our Improved Alaska. It is of excellent quality, richly flavored, and the pods are packed solid with large Peas, usually eight in a pod. It yields very heavy, and in every way is extremely desirable for home or market use. Do not confuse our Improved Thomas Laxton with the regular Thomas Laxton generally offered, for our Improved strain is far superior in size, quality, and yield.

World's Record. (58 days.) 30 inches. An enormously popular, large-podded, extra-early wrinkled Pea, maturing several days earlier than the well-known Gradus. Pods are uniformly large, measuring $4\frac{1}{2}$ to 5 inches, nearly round and packed with handsome, wrinkled Peas of the finest flavor.

Gradus or Prosperity. (58 days.) A popular second early, large podded variety. Vines medium green, stocky; pods single, broad, plump, pointed, containing 8 to 10 large, sweet, delicious Peas. Seed wrinkled.

Because of the rapidly increasing interest in frozen pack vegetables, we are listing varieties of Peas which at the present time seem to be favored for quick freezing:

Gradus
Hundredfold
Laxtonian
Little Marvel

Thomas Laxton
Morse Market
Telephone (dark podded)
Improved Stratagem

PEAS

Prices of Peas unless otherwise noted are as follows: $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.35, 10 lbs. \$4.30.

MEDIUM CROP PEAS

Lincoln. (70 days.) The Sweetest Midseason Pea. $2\frac{1}{2}$ ft. A favorite of ours for many years and still one of the best main crop varieties, especially for the home garden. The handsome dark green pods are slender, 3 to $3\frac{1}{2}$ in. long, and closely packed with 8 to 9 Peas of medium size and superb quality. They mature several days before Alderman and are produced in pairs near the top of the vines so that they can be easily picked.

In our opinion this is one of the most delicious Peas grown and we always plant an extra lot for our own use. If you have not grown Lincoln, try some in your garden this year. They are wonderful for both canning and freezing.

Dwarf Telephone. (70 to 75 days.) Very satisfactory for home, market garden. Vines 24 in. tall, thrifty; deep green. Pods deep green; $4\frac{1}{2}$ in. long, $\frac{3}{4}$ in. wide; plump, tapered at end. Seeds large, wrinkled, green.

Improved Stratagem. (77 days.) Wilt resistant. Splendid home and market garden variety. Vines 30 in. tall dark green. Pods dark green; $4\frac{1}{2}$ in. long; $\frac{1}{2}$ in. wide; plump; straight; tapered at end. Seeds large, squarish, wrinkled, green; interior green.

TALL MAIN-CROP WRINKLED

Alderman. (75 days.) 5 ft. Mid-season. Comes into bearing a little later than Thomas Laxton. Larger and more prolific. Excellent quality, squarish, wrinkled, green, interior green.

Improved Telephone. (76 days.) Late. Medium green vine, 60 to 70 in. high, with $5\frac{1}{2}$ in. pods, darkish green, pointed, slightly curved, and thick walled, containing 8 to 10 tender sweet Peas of best quality. Fine for home and market gardens and shipping, wrinkled; cream and green, interior yellow.

Freezonian. (62 days.) A uniform Thomas Laxton type. Excellent quality fresh, frozen or canned. Vine 28 to 30 in., dark green, vigorous, prolific, resistant to fusarium wilt. Pods dark green, $3\frac{1}{2}$ in. long, containing 6-8 medium to dark green, large Sweet Peas.

SUGAR PEAS (Edible Pods)

When the Peas start to develop in the pod or have reached about half their full size the pods are gathered, broken and cooked like String Beans.

Mammoth Melting Sugar. (75 days.) Well-known, productive, tall growing variety. The fleshy, tender, 3 to $3\frac{1}{2}$ in. pods are very light green, broad and blunt-ended, sweet and delicious. White seeded. Vines grow 4 to 5 ft. tall.

Dwarf Gray Sugar. (65 days.) Pods $2\frac{1}{2}$ to 3 in. long, light green, curved; sweet and tender. Plants grow 2 to $2\frac{1}{2}$ ft. high; very prolific. The earliest and dwarfest growing, so that it takes up little garden space.

PARSLEY

Parsley seed is even slower than Parsnip in germinating. It grows best in rich, mellow soil and should be sown as early as possible in Spring in rows 1 to 2 feet apart with a covering of not more than $\frac{1}{2}$ inch of soil firmly pressed down. When the plants are well up, thin them 8 to 12 inches apart in the row.

Paramount (Silver Medal). (85 days.) A fine Parsley of the triple-curved type, of unusually dark green color. It is remarkably uniform, has a good stout stem for bunching and will not tip-burn or burn brown at the edges with age or in cool Fall weather. The plants grow about 12 in. high when thinned and have a spread of about 20 in. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Moss Curled (Triple Curled). (80 days.) A compact plant with dark bright green leaves, exceedingly finely cut and curled, giving the appearance of a dense piece of moss. Very desirable for garnishing, and for decorative purposes. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 70c.

Hamburg (Parsnip-Rooted). (90 days.) This variety is grown for its long, tapering roots, which are used for flavoring soups, stews, etc. The leaves are not curled. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 70c.

PUMPKINS

Plant in May or June, in hills 8 by 8 feet apart, or drop 5 or 6 seeds in every fourth hill in the cornfield. Thin to the best two plants in a hill. Use 1 oz. for 25 hills, 3 to 4 lbs. are needed to plant 1 acre.

Small Sugar or Pie. (108 days.) This variety is small, round, somewhat flattened. 8 to 10 in. in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Orange Winter Luxury. (100 days.) This strain has deep orange skin and orange yellow flesh. Very fine quality. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Connecticut Field. (118 days.) Very productive, large, orange colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between Corn for stock. Flesh is rich orange-yellow, fine grained, and highly flavored. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.



Improved Telephone

PARSNIPS

Sow seed in early Spring in drills 15 inches apart and $\frac{1}{2}$ inch deep in well dug, rich soil. Keep crust from forming and cultivate often. Thin to stand 4 inches apart. Roots improve by being left in ground until next Spring. One ounce of seed to 200 feet of drill, 5 to 6 lbs. to an acre.

Hollow Crown. (Thick Shoulder.) Roots 12 to 15 in. long, 3 in. thick at shoulder; tapered; smooth and straight and of fine quality. We have a fine strain of this popular variety. Pkt. 15c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Smooth White. A very white smooth Parsnip. Hollow-crowned but well filled out at sides. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

PEPPERS

Peppers revel in rich soil and an abundance of moisture. Start seedlings in hotbed about March 1 and transplant to garden about middle of May, 15 to 18 inches apart in rows 18 to 30 inches apart. Sow 1 ounce to produce 1000 plants, 8 ounces an acre; 11,000 to 12,000 plants an acre.

Bull Nose, Sweet. (62 days.) Fruit blunt 4-lobed, deep green, changing to bright red, 3 in. long and $2\frac{3}{4}$ in. in diameter. For home and market. Pkt. 15c., oz. \$1.10, $\frac{1}{4}$ lb. \$3.50.

California Wonder. (75 days.) Fruit mostly 4-lobed, $4\frac{1}{2}$ in. long and $3\frac{3}{4}$ in. in diameter, sweet, deep green changing to bright crimson. The outstanding medium-late variety for market garden and shipping. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.

Harris' Early Giant. (Sweet.) (63 days.) The best very early sweet Pepper for home and market gardens, particularly in the North. Plants vigorous, erect, extremely prolific. Fruits large, $4\frac{1}{2}$ in. long, $3\frac{1}{2}$ in. through, very slightly tapered; deep green becoming brilliant red; sweet throughout. Pkt. 15c., oz. \$1.10, $\frac{1}{4}$ lb. \$3.50.

Red Chill. (Hot.) (85 days.) Fruits $1\frac{1}{4}$ in. long. Cone-shaped bright red and very hot. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.

Long Red Cayenne. (70 days.) Fruit tapering and often twisted, 5 in. long and $\frac{3}{4}$ in. in diameter, very pungent, deep green changing to brilliant red. A favorite "hot" variety for canning, pickling and drying. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.

Pimiento. (73 days.) Smooth fruit, tapered to a point, $3\frac{1}{2}$ in. long, $2\frac{1}{2}$ in. in diameter, dark green changing to bright crimson. Flesh exceptionally thick, sweet, and mild. Very desirable for canning, also for home and market gardens. Pkt. 15c., oz. \$1.10, $\frac{1}{4}$ lb. \$3.50.

Red Cherry. (82 days.) Round, pungent and hot, smooth, solid fruit 1 by 1 in., deep green changing to deep scarlet. Popular for use in pickles. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.



Radish, Scarlet Globe

Oakview Wonder. (63 days.) Developed from California Wonder, is at least a week earlier. It has slightly smaller but blockier and more symmetrical fruits. The bush of Oakview Wonder is more compact and not so tall as the parent strain, the crown is usually heavier, and later settings are more abundant. Oakview Wonder has the thick walls and high quality of California Wonder, and its exceptional uniformity, earliness, and high yield have already made it a favorite among market growers and truckers. Pkt. 15c., oz. \$1.10, $\frac{1}{4}$ lb. \$3.50.

Ruby King. (69 days.) Fruit usually 3-lobed, 5 in. long, diameter 3 in., deep green becoming ruby-red when ripe. A fine sweet Pepper often producing 10 to 15 fruits per plant. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.

Large Sweet Spanish. (80 days.) Popular for home and market garden. Plants large, upright, heavily productive. Fruits 6 to 7 in. long, $2\frac{1}{4}$ in. through; very slightly tapered; dark green becoming rich red; sweet throughout. Pkt. 15c., oz. \$1.10, $\frac{1}{4}$ lb. \$3.50.

World Beater. (75 days.) Smooth fruit 5 in. long and $3\frac{1}{2}$ in. in diameter, 4-lobed, glossy green becoming bright red at maturity; bright, thick, sweet flesh. An excellent large sort for all gardens and shipping. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.



Pepper, Oakview Wonder

SALSIFY, or OYSTER PLANT

One ounce will sow 50 feet of drill

Sow early in Spring, in drills 15 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots are used same as Carrots. Salsify is very hardy and can be left in the ground until Spring.

Mammoth Sandwich Island. Resembles Parsnips; very mild. Pkt. 15c., oz. 55c., $\frac{1}{4}$ lb. \$1.75.

RADISHES

Radishes must grow quickly to be good, especially the small early sorts. The soil should therefore be thoroughly prepared. Start to sow right after frost is gone, at intervals of 10 days or so to insure a constant supply. Thin to 24 plants to the foot. If crowded, they run to leaves without making roots. Many gardeners sow the early sorts in the rows of slow-growing crops. The Summer and Winter varieties should be thinned to six to the foot; Winter varieties should not be sown until August. One ounce will sow 100 feet of row, 8 lbs. will sow an acre in drill, 12 lbs. broadcast. Our Radish Seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.

Price of Radish Seed as follows:

Pkt. 15c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50

Cavalier. A highly colored and very attractive variety for all purposes, and especially for shipping. Tops small; roots oblong-globe, slightly longer than broad, very firm, and of bright, almost true scarlet color. Especially adapted for growing on muck land.

Crimson Giant. (28 days.) It is always tender, crisp and of mild flavor. It remains in perfect condition for a long time. Color a beautiful crimson. It will force well.

Early Long White Icicle. (27 days.) The flavor is very mild, and it is invaluable for slicing. The top is short; flesh very crisp and tender; very attractive when bunched. Remains in prime condition for eating for fully two weeks.

Early Scarlet White Tip. (26 days.) Grows round and very symmetrical and uniform in shape; color a bright scarlet, white tip.

Early Scarlet Globe. (24 days.) An excellent forcing variety and well adapted for field culture, roots globular with small top, bright scarlet, crisp, tender and of fine quality.

French Breakfast. (25 days.) A popular early variety. Roots oblong, dull scarlet, with white tip, $1\frac{1}{2}$ in. long, $\frac{1}{4}$ in. thick. Flesh white and crisp. Extensively used for forcing.

Long Scarlet Short Top. (27 days.) A standard sort for market and private gardens, roots 5 to 6 in. long, smooth, crisp, and tapering.

WINTER VARIETIES

Chinese Rose Winter. (52 days.) A popular sort, with cylindrical, blunt, smooth roots 5 to 6 in. long and 2 in. in diameter. Bright rose-red with white, firm, pungent flesh.

Long Black Spanish. (57 days.) A good keeper. Roots cylindrical, slightly tapered 7 to 9 in. long, 2 in. in diameter. Black skin. Flesh white, solid, and pungent.

Round Black Spanish. (56 days.) A round Winter sort, somewhat top-shaped about 3 to 4 in. in diameter. Flesh white, crisp, of strong flavor.

White Chinese Winter or Celestial. (60 days.) Roots large, $2\frac{1}{2}$ to 3 in. in diameter, and from 6 to 9 in. long, oval with blunt base. It is clear white and crisp but not as pungent as other Winter varieties.

SPINACH

Rich In All Health
Giving Properties

Price of Spinach unless otherwise noted is as follows: Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 55c., lb. \$1.25

Bloodsdale Long Standing Savoy. More compact in growth and a deeper green color than other Savoy varieties. It will stay in prime condition for cutting two weeks longer than many other varieties.

Giant Thick-leaved. A strong-growing early market variety; large, thick leaves, deep green color. The best for Spring or Fall sowing.

Bloodsdale Dark Green (Savoy). (40 days.) Very early for home and market gardens. Leaves large; blistered and crumpled; rich deep glossy green.

King of Denmark. Leaves are large, rounded and of a deep green color, and remain in good condition a week after some varieties have gone to seed. It has quite a butter flavor.

New Zealand. Ready for use in about 10 weeks from sowing. This variety may be cut and comes back again all Summer. The leaves are very small. $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Virginia Blight-Resisting Savoy. (39 days.) A mosaic-resistant variety. Plants vigorous, upstanding. Leaves somewhat smoother than other strains of Savoy, but will withstand heat better.



Spinach, King of Denmark

SQUASH

Squash grows best in a fertile, deep soil. The bush varieties are grown in rows or in hills spaced 4 by 4 feet. The running sorts are spaced either 8 by 8 or 10 by 12 feet. Sow the seed after all danger of frost has passed. One ounce suffices for about 25 hills; 3 to 4 lbs. are needed per acre.

ALL SUMMER VARIETIES: Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.80.

WINTER VARIETIES: Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

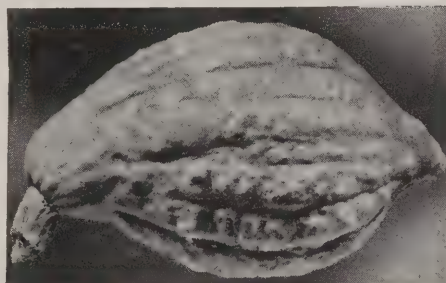
Blue Hubbard. Of true Hubbard shape with rich blue-green skin and bright orange flesh of fine flavor.

Zucchini (Dark Green). (65 days.) Fruits: Smooth, cylindrical, rich dark green. No striping or mottling.

Delicious. Green skin; orange flesh; fine grained; sweet and dry.

Golden Delicious. (103 days.) In shape, size and season, similar to Delicious; red orange color exterior.

Italian Marrow or Cocozelle. (65 days.) Fruits dark green, becoming yellowish at maturity, 6 to 8 in. long, 3 in. in diameter. Flesh pale green, thick, firm, tender, of excellent tasty quality. Very popular.



Squash, Blue Hubbard

Butternut. (100 days.) A recent introduction which has become very popular. Fruits 10 to 12 in. long with neck of about 4 in. diameter which is solid flesh; the small seed cavity is located in the lower bowl-shaped end. Skin light creamy brown; flesh yellow, fine grained and of excellent quality. Delicious when used for pies and excellent either baked or boiled. Matures early and is a good keeper. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.10, lb. \$3.80.

Early White Bush Scallop. (53 days.) Also called Cymling and Patty Pan. Fruits white, scalloped, flattened and smooth, 8 in. in diameter by 3 in. thick, weighing 2 $\frac{3}{4}$ lbs. A valuable and popular early sort for home market, and shipping.

Summer Crookneck. Fruits about a foot long, moderately warted and of a bright yellow color.

Summer Straightneck. Fruits about 18 in. long, deep orange color and intensely warted.

Large Table Queen. (All-America Award.) Weighs about 1 $\frac{1}{2}$ lbs. and is acorn-shaped, deeply furrowed. The flesh is rich yellow, dry and mealy, and of delicious flavor. The vines yield prolifically, and the fruit matures early. Oz. 30c., $\frac{1}{4}$ lb. 95c.



Squash, Butternut

SQUASH VINE BORER

Butternut variety does not seem to be attacked by the vine borer. On other varieties four applications of 1% Rotenone at weekly intervals starting about June 25th will give good control.

Hubbard (Green). (105 days.) Fruit pointed, slightly warted, dark green, 12 in. long, 9 in. in diameter, weighing 10 to 12 lbs. Flesh thick, orange, dry and sweet.

Golden Hubbard. Similar to the old-fashioned Hubbard in size and form. Skin rich deep orange.

Buttercup. (100 days.) Distinct, outstanding Winter Squash; very dry and of pleasing flavor. Unique, turban-shaped fruits, 6 to 8 in. in diameter; deep, dull green, faintly striped and flecked with dull gray; prominent button at blossom end. Flesh deep golden yellow and fine grained. Oz. 35c., $\frac{1}{4}$ lb. \$1.10, lb. \$3.80.



Swiss Chard

SWISS CHARD

Produces greens only. Sow the seed early in drills 1 $\frac{1}{2}$ feet apart and 1 inch deep.

Large Ribbed, Dark Green. (60 days.) The smooth or slightly crumpled leaves are dark glossy green stem and midribs clear white, broad, and comparatively thick. Pkt. 15c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.35.

Lucullus, Dark Green. The fleshy crumpled leaves of this variety make very choice greens. Plant erect; stems rounded and finely ribbed, foliage rich, deep green. Pkt. 15c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.35.

TOMATO

Sow the seed in February or March in a hotbed, greenhouse or in shallow boxes in the house. When plants are about 2 inches high, transplant to 4 inches apart. Transplant in the open ground after all danger of frost is past, 3 to 4 feet apart each way. Cultivate frequently. When plant has reached a height of 5 feet, cut off the top. When three or four clusters of fruit have formed and some of the fruit is as large as a silver dollar, prune the leaves at the base one-half, as this hastens ripening. Once a month apply sheep manure around each plant. One ounce will produce 2,000 to 3,000 plants, 2 to 3 ounces for an acre; 35 to 40 plants to 100 feet of row.

F2 Hybrid. (76 days.) The new F2 gave the best all-around performance of all hybrids in the growers, Michigan trials. In these trials, vigor and fruit size was maintained right up to the end of the season. Resistant to cracking and scars. The tremendous yield of large, deep red fruit was phenomenal. Pkt. 25c., $\frac{1}{4}$ lb. \$1.00, oz. \$3.50.

John Baer (True). (70 days.) The earliest and best Tomato. Fruit solid. Color, bright red. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Bonny Best. (73 days.) A fine early variety, smooth, solid and uniform, color bright red. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Dwarf Champion. (78 days.) Pink. Strictly dwarf and tree-like. Ideal for limited space. Fruits: purplish-pink, medium sized, flattened globe-shaped. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Earlana. (64 days.) Particularly valuable for home garden and early market. Fruits medium size; flattened globe shape; deep scarlet-red; firm and smooth. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Golden Queen. (84 days.) Fruit large solid, golden yellow. Excellent flavor. Pkt. 15c., oz. 85c., $\frac{1}{4}$ lb. \$3.00.

Ponderosa. (Also known as Beefsteak.) (85 days.) One of the best for home use. Fruits deep purplish-pink; extremely large, commonly 9 to 12 oz. each; deep, but flat; very fleshy with few seeds; of very mild flavor. Pkt. 15c., oz. \$1.75, $\frac{1}{4}$ lb. \$6.00.

Pritchard (Scarlet Topper). (75 days.) Very promising heavily productive wilt resistant introduction of superior merit for home and market garden, shipping and canning. Fruits large, globe-shaped, scarlet and well colored about the stem end; flesh firm and of fine quality Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Rutgers. (86 days.) A recent development introduced by the New Jersey Agricultural Experiment Station. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second early maturing variety for canning and Tomato juice. Pkt. 15c., oz. 85c., $\frac{1}{4}$ lb. \$3.00.

Stone. (86 days.) Uniformly oval, very solid and smooth. An old standby from certified stock. Pkt. 15c., oz. 85c., $\frac{1}{4}$ lb. \$3.00.

Valiant. (68 days.) An extra-large early market variety producing brilliant scarlet fruits of the globe type. It has a rather sparse, open vine, and therefore should mature most of its crop before the extreme heat. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

San Marzano. Large fruited. Deep red; $3\frac{1}{2}$ in. long, $1\frac{1}{2}$ in. thick; elongated, flat sided, two celled, thick flesh and little or no juice; very mild flavor. Used for canning, solid pack, tomato paste, and puree. Pkt. 25c., oz. \$2.50.

CRAIG HERBICIDE

Prevents weeds before they grow. For use in perennial flowers, shrubs, strawberries, beans, corn and asparagus. 4 oz. can treats 3,000 sq. ft. \$1.50



Tomato, Marglobe

Marglobe. (77 days.) Red. We offer a superb strain of this type in point of earliness, uniformity, and general desirability. This valuable shipping variety is especially recommended for use in sections infested with Fusarium Wilt, and Nailhead Rust, but performs equally well in most large tomato growing sections. One of the leading varieties. Pkt. 15c., oz. 85c., $\frac{1}{4}$ lb. \$3.00.

Ox Heart. (90 days.) Very popular late home garden variety. Fruits very large, often weigh 1 to 2 lbs. or more; heart-shaped; pink; flesh solid with few seeds, of mild flavor, and very choice for salads. Pkt. 15c., oz. \$1.75, $\frac{1}{4}$ lb. \$6.00.

Stokesdale. (70 days.) A second early scarlet fruited variety maturing about a week earlier than Marglobe. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

Victor. (65 days.) In season with Earlana but matures a large proportion of its fruit during the first few weeks of picking. Fruits about 3 inches in diameter, globe-shaped or slightly flattened, smooth, and ripen to full deep scarlet. Recommended as a first early market variety and for the home garden. Pkt. 15c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

TURNIPS

One ounce will sow 150 feet of drill

For early crop sow in Spring as soon as the ground can be worked, and again in July and August in drills $\frac{1}{2}$ inch deep and 18 inches apart; thin out to 6 inches in the row. Sow Rutabaga in June and July in drills 2 feet apart; thin out to 9 inches in the row. Turnips do best in a rich, light soil.

The price of Turnips, unless otherwise noted, is as follows: Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Large Amber or Yellow Globe. (76 days.) Roots globular, 5 in. in diameter, smooth and yellow. Flesh light yellow, firm, and tender. Tops medium size with cut leaves. Popular for home gardens and also for stock feed.

Purple or Strap-Leaved Flat. (46 days.) Roots flat, purple at top, white below, 3 to 5 in. in diameter and $1\frac{1}{2}$ in. thick. Flesh white, fine-grained, and tender. Tops medium small and compact. A very productive early variety for home and market garden.

Purple Top White Globe. (60 days.) An early variety, globe-shaped. A handsome early Turnip for market garden purposes.

RUTABAGA (Swedish Turnip)

The roots are close grained, very hard, and will endure a considerable degree of cold without injury. Sow from 20th of June to the middle of July, in drills 3 feet apart and thin out to 8 inches.

Improved American (Purple Top). (90 days.) The leading variety, very hardy and productive. Flesh yellow, solid, sweet and finely flavored. Equally good for stock or table use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c.

Laurentian. (90 days.) A strain of Purple Top Swede, much preferred in Canada. Tops short, practically neckless. Roots large, spherical, purplish-red above ground, light yellow below. Flesh creamy yellow, firm, mild and sweet. Excellent for shipping or storage. 1 oz. 30c., $\frac{1}{4}$ lb. 45c.

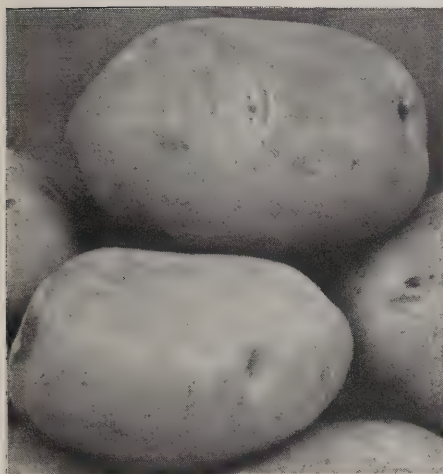


Turnip, Purple Top White Globe

CERTIFIED SEED POTATOES

Grown Especially for Seed Purposes—Plant 10 Bushels to the Acre

MARKET PRICE



Chippewa

Certified Grown

GREEN MOUNTAIN

Has the reputation of making big crops and on practically any kind of soil, producing uniformly large, handsome, smooth, oval-shaped Potatoes with white skin, with very few small potatoes. Medium late. Not susceptible to disease.

Certified Grown

SEBAGO

Originated by the U. S. Department of Agriculture. A high-yielding variety somewhat later than the Rurals. Smooth, white, shallow-eyed tubers thicker than Chippewa and of high table quality. Large, vigorous foliage resistant to heat and drought, also resistant to blight, yellow dwarf and scab. Especially desirable where blight occurs frequently or where spraying is omitted. Try a few of this new proved variety.

Certified Grown

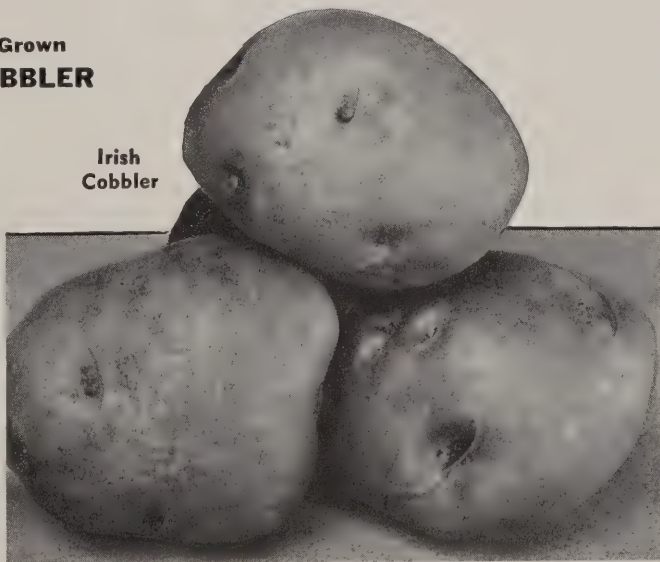
IRISH COBBLER

The most outstanding variety for market gardeners. Earliest maturing and most dependable for both Spring and Summer planting.

Its popularity is due to its extreme earliness, making few, if any, very small Potatoes—practically all being medium to large size.

The tubers are round to oval in shape, slightly flattened, and have strong, well developed eyes.

Irish
Cobbler



Certified Grown

WARBA

A seedling of Bliss Triumph from the Minnesota Experiment Station, with smooth white skin and pink eyes. Earlier than the Cobbler, a heavy yielder, and immune to mosaic disease. If your soil is not heavy we suggest trying a few Warbas for early market.

Certified Grown

KATAHDIN

The Long Keeping Potato

Originated by the U. S. Department of Agriculture and promises to become the outstanding medium late Potato for market or storage. Originated in Maine and in yields has consistently surpassed Rural New Yorker and Green Mountain, producing a much higher percentage of No. 1 Potatoes. The Katahdin produces a smooth tuber of excellent shape and the ability to maintain this desirable shape under adverse soil and climatic conditions is an important characteristic of this new variety.

This variety, like the Chippewa, has very shallow eyes, with crisp white flesh and distinctly desirable cooking qualities which appeals to the housewife. It is highly resistant to disease and one of the best keeping Potatoes on the market today.

Certified Grown

CHIPPEWA

Their smooth appearance and fine table quality give them preference over all other varieties for Spring planting.

This outstanding Potato was developed by the United States Dept. of Agriculture with the object in view of having a Potato 10 days later but with the general features of the Cobbler, with shallow eyes, instead of the deep eyes of the Cobbler. Chippewa is resistant to disease, and in official tests from Maine to Florida it has yielded consistently higher than Cobbler and Green Mountain.

Certified Grown

RED BLISS

To those who prefer a Potato with a pink skin and white flesh, we recommend Red Bliss. It is one of the very earliest, nearly round, peels without waste and a fine yielder. It is a sure and uniform cropper, a strong grower, is of good size, cooks white and mealy and measures up to every requirement of a first-class first early Potato.

Certified Grown

KENNEBEC

Our reports indicate that this variety is one of the finest high yielding blight resisting Potatoes yet introduced. Tubers similar but more elongated than Katahdin. Nice, smooth white skin of the finest quality. Immune to ordinary late blight, apparently very widely adapted and stores unusually well; yields of extra large size, tubers are phenomenal. Introduced by Maine Agricultural Experiment Station in 1948.

Certified Grown

PONTIAC

Matures about with Katahdin (110 to 120 days). Tubers similar in appearance to Bliss Triumph, one of its parents, but darker red; very high yield of very fine quality. Cooks white and very popular with the Home and Market Gardener. Excellent storage quality. Introduced by the Michigan Agricultural Experiment Station in 1938.

We recommend **Red Steer Fertilizer** manufactured by the maker of **Vigoro**, for Potatoes and other vegetable crops.

Research has demonstrated beyond any doubt that increased yield and better quality is obtained by treating the seed and then dusting or spraying the growing vines and plants for bugs and blight.

Semesan Bel. Available in 3-oz. pkg. \$1.05, 4-lb. containers \$10.65. For use in dip solutions; 3 ozs. will treat about 15 bu., 1 lb. about 80 bu.

TOMATO-POTATO

A dust or spray material. This product provides many gardeners with a control of bugs and disease for the two most popular crops in their garden, Tomatoes and Potatoes. An excellent combination of DDT and neutral copper to control all the major pests, such as Potato beetles, flea beetles, leafhoppers, hornworms, Tomato worms and blight. Lb. can \$1.00, 3-lb. can \$1.90.

A similar combination of DDT and copper available in 50-lb. bags.



SPECIAL GRASS SEEDS FOR ALL PURPOSES

GRASS SEEDS FOR RECREATIONAL GROUNDS

FAIRWAY MIXTURE

Contains Fescue, Red Top and Kentucky Blue Grass.

ATHLETIC FIELD MIXTURE

Contains Fescue, Red Top, Kentucky Blue Grass and Perennial Rye Grass.

MIXTURE FOR THE ROUGH

ATHLETIC AND AIRPORT BENT MIXTURE

Prices on above mixtures will be quoted in accordance with the formula desired.

USE THE FERTILIZER THAT GOLF COURSES USE

Milorganite. Is a natural organic plant food, not a synthetic fertilizer. It is rich in organic nitrogen and the rare elements. Produced by scientific processes, it is free from weed seeds and harmful organisms of all kinds. Easy to apply—non-burning—long lasting. 40 lb. bag, \$2.30; 100 lb. bag \$4.55.

SPECIAL FORMULAS LAWN SEED

Agricultural extension departments, landscape gardeners and athletic directors sometimes prescribe special lawn grasses for difficult locations and sport fields. We are in position and invite inquiries on Special Grass Mixtures.

Fancy Red Top. A perennial grass with slightly creeping habits of growth, which adapts itself very well to all soil and conditions. Stands hot weather and hard usage. Fills in well with Blue Grass. Lb. \$1.15, 3 lbs. \$3.40, 5 lbs. \$5.50, 10 lbs. \$10.50, 25 lbs. or more, \$1.00 per lb.

Red Top. Fine quality. Lb. \$1.00, 3 lbs. \$2.95, 5 lbs. \$4.75, 10 lbs. \$9.00, 25 lbs. or more, 85c. per lb.

Perennial Rye Grass. Best for use in mixtures for nurse grass. Requires average soil conditions, makes good verdure in four weeks. Dies out in two or three years. Lb. 35c., 3 lbs. \$1.00, 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. or more, 20c. per lb.

Astoria Bent (Cert. Blue Tag). A comparatively new and distinct kind of grass. Spreads from underground root stalks, making a dense reinforced sod. A beautiful green color and a fine texture, making a desirable grass for lawns and putting greens. Lb. \$1.50, 3 lbs. \$4.45, 5 lbs. \$7.25, 10 lbs. \$14.00, 25 lbs. or more, \$1.35 per lb.

Colonial Bent Certified Grass. Very similar to Astoria Bent Grass. Lb. \$1.50, 3 lbs. \$4.45, 5 lbs. \$7.25, 10 lbs. \$14.00, 25 lbs. or more, \$1.35 per lb.

Sea Side Bent (Certified). Being offered under various names. Was first recognized in Oregon. A very desirable variety, being a vigorous creeper of rapid growth, forms a compact sward and suitable for putting greens. Lb. \$3.50, 5 lbs. \$17.00.

Rye Grass, Domestic. A mixture of English and Italian, grown in the United States. Lb. 25c., 3 lbs. 70c., 5 lbs. \$1.00, 10 lbs. \$1.80, 25 lbs. or more, 16c. per lb.

Rough Stalked Meadow Grass or Poa Trivialis. Used for more shaded portions of the lawn and north side of houses. Does best where soil is moist. Forms a fine turf and dense mat. Lb. 90c., 10 lbs. \$8.00.

Fancy White Dutch Clover. A small creeping perennial variety valuable for lawns. It grows rapidly, forming a close herbage and remains green throughout the season. It does well on all soils, especially where lime is present. Lb. \$1.65, 3 lbs. \$4.90, 5 lbs. \$8.05, 10 lbs. \$15.90, 25 lbs. or more, \$1.55 per lb.

Kentish Wild White Clover. An English variety that is more spreading and will grow on poorer soils than other varieties. It is permanent after once having been sown in Lawns or Pastures. About 1 lb. per acre when used with other seeds. Lb. \$2.10, 3 lbs. \$6.25, 5 lbs. \$10.25, 10 lbs. \$20.25, 25 lbs. or more, \$2.00 per lb.

All Clovers weigh 60 pounds per bushel

Fancy Kentucky Blue Grass. An ideal lawn grass, slightly creeping in habit, fine texture and permanent, improves each year. Prefers retentive, strong soils with moisture. Lb. \$1.40, 3 lbs. \$4.15, 5 lbs. \$6.75, 10 lbs. \$13.35, 25 lbs. or more, \$1.30 per lb.

Kentucky Blue Grass. Fine quality. Lb. \$1.25, 3 lbs. \$3.76, 5 lbs. \$6.00, 10 lbs. \$11.75, 25 lbs. or more, \$1.15 per lb.

Merion Kentucky Blue Grass. A new lawn grass of exceptional merit. Dense, dark green turf, tolerates closer mowing than common Blue Grass; it is heat and drought resistant. Lb. \$3.25.

Creeping Red Fescue. Similar to Chewings, except that it has predominantly creeping habit of growth. Both types will succeed on poor droughty soil where other grasses fail. Lb. 85c, 3 lbs. \$2.50, 5 lbs. \$4.00, 10 lbs. \$6.75, 25 lbs. or more, 75c. per lb.

Chewings Fescue. A New Zealand and Oregon non-creeping strain of Fescue. Found in most high grade lawn mixtures. Valuable for exposed hill sides and athletic fields and golf courses. Resists extreme droughts and forms a close permanent turf. Lb. 90c., 3 lbs. \$2.65, 5 lbs. \$4.25, 10 lbs. \$8.25, 25 lbs. or more, 80c. per lb.

Illahaee Fescue. A fine grass worthy of the popularity it is earning for home lawns, municipal parks and golf courses. Over 99 per cent pure. Lb. \$1.20, 3 lbs. \$3.55, 5 lbs. \$5.75, 10 lbs. \$11.25, 25 lbs. or more, \$1.10 per lb.

Weedar 64. To control weeds in pastures, golf courses, cemeteries and other turf areas. Apply 2 to 4 pints per acre. Apply 1 pint per acre where bent grass and clover predominate. Do not apply to newly seeded areas until sod has been formed and cut several times. Gal. \$3.75, 5 gals. \$18.00.

Our purchases of lawn grasses are made in large quantities and of wide variety. Each grass seed of every mixture requires rigid analysis tests before being accepted and are mixed by ourselves in mixtures described on the inside front cover and which are rarely duplicated in quality.

If you have problems, consult us. We will try to help you.

WEED KILLERS

Weedone 2,4-D and 2,4,5-T

This powerful combination kills a wider variety of weeds and woody plants than any product containing only one of these chemicals. Kills over 100 weeds and woody plants, including dandelions, plantains, and poison ivy. Does not kill grass. Harmless to people and pets.

8 oz. can.....\$1.00 1 gal. can....\$6.75
1 qt. can.....2.75 5 gal. can....24.75

Weedone® Brush Killer 32

The original low-volatile brush killer

Contains the more powerful butoxy ethanol ester of 2,4,5-T and 2,4-D. For the control of poison ivy, poison oak, wild blackberry, wild raspberry, honeysuckle, wild rose, Osage orange, wild cherry, elderberry, willow, hickory, buckbrush, sagebrush, coralberry, certain species of oaks and pines and over 90 other woody plants. Does not kill the desirable grasses. No vapors to injure nearby susceptible crops. Non-poisonous to livestock or humans. Not recommended for lawn use. Can be applied to brush at any time of the year.

8-oz. can.....\$1.49 1-gal. can.....\$7.25
1-qt. can.....3.75 5-gal. pail per gal. 6.90

Weedone® dry formulation

For the gardener who prefers to apply a weed killer by spreader. Also contains 2,4-D and 2,4,5-T for better results. 5-pound bag treats 3,000 square feet. 18-pound bag treats 11,000 square feet.

5-lb. bag.....\$1.98 18-lb. bag....\$4.98

Weedone Chick Weed Killer

A specific product containing potassium cyanate for use on chickweed. Designed for areas where crab grass is not a problem or where the user prefers a product labelled for his particular problem.

6½ oz. can....\$1.00 26 oz. can....\$3.00

Weedone Easy Weed-Away Sprayer

All plastic sprayer fits any standard gallon or half-gallon jug. Attach to bottle, tilt and spray.

Sprayer.....59c.

Weedust

In dry powder form. Ideal for the lawn with only a few scattered weeds. Just shake a pinch on each weed.

12 oz. ready-to-use shaker canister....\$1.00

Crab Grass Killer Containing Sodar

The best chemical for the control of crab grass and common chickweed. Also effective on nutgrass, foxtail, barnyard grass, witch grass and dallis grass. Will not injure most lawn grasses, including fine Bents. Fine-leaved Fescue grasses should be treated when temperatures are below 80°.

Dry Formulation for application by spreader. 5-pound bag treats 1,500 square feet. 13-pound bag treats 4,000 square feet.

5-lb. bag.....\$2.98 13-lb. bag....\$6.65

Liquid Formulation for those who prefer it. Ideal for use in any type sprayer.

1 pt.....\$1.95 1 qt.....\$3.50
1 gal.....\$12.95

Ammate (Ammonium Sulfamate)

Ammate is based on a new Du Pont chemical. Ammonium Sulfamate, which has been field tested for the control and eradication of many troublesome weeds. Ammate is very desirable for the eradication of poison-ivy. It is non-poisonous, non-inflammable and is exceptional in that it exerts only temporary soil sterilizing effects.

2 lbs.....\$1.15 6 lbs.....\$2.95

BIRD FEEDERS AND SUPPLIES

We Carry in Stock at all times

a
Complete
Line of
Bird Houses

Bird Feeders
and
Bird Food



Enjoy Bird Friendship All Winter Long
with
THE
CLYMER BIRD FEEDING
STATION

By hanging this bird feeder in your garden or from a window ledge. Birds require the suet and wild seeds with which it is filled.

Feeder Complete.....\$2.00

Refills, 55c., 3 for \$1.50.



Price
\$2.00



PRIDE OF THE VALLEY MIXTURE

Contains peanut hearts, sunflower seeds, milletseed, buckwheat, wheat, milo, hulled oats and Sunshine Vitamin D. 5-lb. bag 75c.

WOODLAND'S ECONOMY SKYLIGHT WINDOW FEEDER

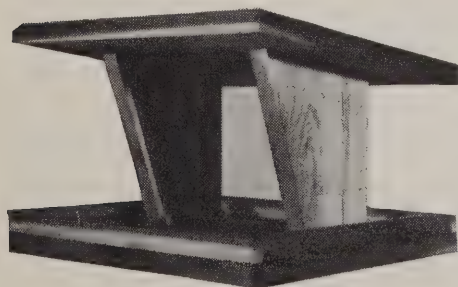
It is the least expensive and most practical glass topped window feeder on the market. Window feeders offer more pleasure to those ill or otherwise shut in than any other feeder; double strength glass. \$5.25.

SUET AND SEED CAKES

Prepared especially for use with your Woodland Feeders. Expertly balanced diet of choice, carefully selected seeds, berries, fruit molded in pure, wholesome beef. 35c. each, 3 for \$1.00.

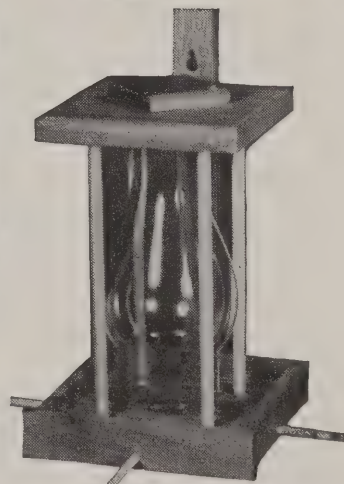
PEANUT BUTTER BALLS

A complete life sustaining food for Wintering wild birds. Scientifically balanced diet includes vitamins, carbohydrates, proteins, minerals, starch, etc. Wire hanger suspends this delicious meal from branch or window nail. 45c. each, box of four, \$1.65.



No. 2 RANCH TYPE

Glass front and back, 3 point suspension—12x9½x8 inches. \$5.50.



No. 11 CHIMNEY FEEDER

Wall type for hanging from wall, post or tree; 12 in. high. \$3.15.

BIRDS—A guide to the most familiar American birds—112 birds in full color. \$1.00.

ROGER TORY PETERSON'S Field Guide to Birds. \$3.75.



SINGING CANARY BIRDS

Every bird guaranteed, is carefully selected for song and satisfaction.

Prices on request

Birds can be shipped by express only.

BIRD CAGES AND STANDARDS

No. 480 Cage }
No. 950 Cage } Prices on request
No. S400 Stand..... }



BABY CHICKS

Our Chicks will please you

Blood Tested—For Pullorum Disease

We advise placing orders in advance as the demand for our chicks is always heavy. Every bird in the breeding flocks has been selected for health, vigor, production and must conform to the type of the breed it represents. Every bird is blood tested each year and all unsatisfactory birds are removed at once.

Prices subject to change.

NEUHAUSER ROYAL MATING (Large Type) 25 100
English White Leghorns... \$5.50 \$18.50
New Hampshire Reds..... 5.50 18.50

"AAA" QUALITY MATINGS (Large Type)

English White Leghorns... \$5.25 \$17.50
New Hampshire Reds..... 5.25 17.50
S. C. Rhode Island Reds... 5.25 17.50
Barred Plymouth Rocks... 5.25 17.50
White Plymouth Rocks.... 5.25 17.50

NEUHAUSER "GOOD LUCK" CROSS BREED CHICKS

Hamp X Rocks, Straight-run.... \$17.75

Mammoth White Pekin Ducklings in Season. 35c. each, \$30.00 per 100.

Subject to change in prices and sold out.

BIRDS and BIRD SUPPLIES

BIRD FOODS AND REMEDIES

Cage Springs, 10c.
Cage Hooks, 25c.
Seed and Water Cups; Opal 15c.
Bird Bath Dishes, 20c.
Non-breakable Bath Houses. \$1.50.
Charm Bells, 15c.
Pulvex. A leading Lice and Flea Powder. 25c.
Canarydyne (for Colds), 25c.
Cage Covers and Seed Catchers, \$2.50 a set.
Sunflower. Selected for parrots. Lb. 35c.
Parrot Food Mixed. Lb. 35c.
Fish Food Wafers, 15c.
Fish Food, Natural, 15c.
Turtle Food. 15c.
Ich and Fungus Remedy and Tonic. 25c.
Glandex for Tropical Fish, 25c.

PARAKEET SUPPLIES

Cages.....\$8.00, \$13.00 and \$15.00

All Remedies

35c. unless otherwise marked

Vitalizer
Moulting Food
Mating and Nestling Food
Balanced Health Mix
Egg Delight
Diarrhoea Food
Aureomix, 50c.
Tonic and Bitters Combined
Blood Tonic
Health Grit, 20c.
Intestine Aid

MIXED BIRD SEED

Contains all the necessary seeds to keep your bird in health and song. Lb. 30c., 5 lb. \$1.40, 10 lbs. \$2.75.

SPECIAL BIRD SEEDS

Recleaned Canary Seed.....Lb. 30c.
Rape, Small Red Rubsen.....Lb. 30c.
Sunflower, Super Giant.....Lb. 35c.
Millet, Large Yellow.....Lb. 30c.
Hemp (Sterilized).....Lb. 40c.
Thistle.....Lb. 45c.
Flax, whole.....Lb. 30c.
Poppy or Maw.....Lb. 50c.

WILD BIRD SEED

Developed in cooperation with National Wild Life Federation and various Audubon Societies. Also recommended by Roger Tory Peterson.
Lb. 15c.

Add Postage When Ordering

FULLSONG PRODUCTS

When you use Fullsong products you can be assured that your bird will be "In Fullsong".

Fullsong Health Food. Is a song restorer and general builder containing in carefully balanced proportions all of the elements necessary to a canary's health. Every bird should receive one tonic dish full of Health Food each day, as it contains Cod Liver Oil but is not fattening. 30c.

Fullsong Feather-Pulling Remedy. Supplies the deficiencies in a bird's diet which cause this unpleasant practice. 30c.

Fullsong Bird Bitters. Is a liquid tonic. This preparation assists in purifying the blood stream and stimulates the appetite. 35c.

Fullsong Mating Food. Is a rich egg food and is used to build up the vitality of the birds at this period. 30c.

Fullsong Nestling Food. Will start the little birds through life in a proper manner. A fresh supply should be available to the parent bird at all times. 30c.

Fullsong Moulting Food. Is a very nourishing food producing feathers and building up the vitality of the birds. The birds should be fed a tonic dish full of this food once or twice daily until moulting is over. 30c.

Fullsong Regulator. Is an excellent preventive of colds, diarrhoea, and constipation. This should always be fed at the first sign of a cold or when the bird fluffs up and is inactive. One feeding a week will aid in preventing colds. 30c.

Fullsong Cold Remedy. Is very effective and should be added to the drinking water when the bird first begins to fluff up and appear doopey. Treatment should be continued until the bird is active and appears normal. 35c.

Fullsong Asthma Remedy. Quickly relieves suffering from asthma. This should be used for any bird that has difficulty in breathing and gasps or wheezes. 35c.

Fullsong Vitamin. Is a mixture of rare seeds. It acts as a tonic and song-restorer. 35c.

Fullsong Mixed Bird Seed (16-oz.) 35c.
Fullsong Bird Gravel (2 lbs.) 15c.
Fullsong Love-Bird and Finch Seed, 35c.
Fullsong Core Food, 30c.
Fullsong Antiseptic Wash, 35c.
Fullsong Bird Peppers, 35c.
Fullsong Charcoal, 15c.
Fullsong Footcase, 35c.
Fullsong Fish Food with Shrimp, 15c.
Fullsong Cuttlebone, 18c. each, 2 for 35c.

BIRD & BREEDING CAGES BIRD BREEDERS SUPPLIES ARE AVAILABLE

For years we have specialized in the mixing of Bird Seed Formulas for breeders of Canaries and other cage birds. We have all the different seeds and meals that are used in special preparations and can make up any special formula you may be feeding. Suggest trying our **FULLSONG MATING FOOD with WHEAT GERM OIL**, supplying Vitamin E, the anti-sterility factor. We also have a complete line of Breeders' Supplies, various types of breeding cages, nests, nesting, nest eggs, baby bird feeders, canary carriers, etc.

MAGIC

Simply drill a 1 to 2 inch hole, 6 to 12 inches deep in the center of stump, and insert prescribed quantity of Magic Stump Remover. (Stumps up to 1 foot diameter take only 4 tablespoonfuls.) Chemical action decomposes every fibre, right down to root tips, and makes final removal easy. A great saver of labor and expense.

8-oz. jar.....\$1.50
16-oz. jar..... 2.50

Here's Why NOD-O-GEN PAYS!

Seeds of legumes (see list below) inoculated with **Nod-O-Gen**:

1. Produce bigger crops.
2. Build up the soil.
3. Make richer feed.
4. Take nitrogen—the most expensive fertilizer—from the air.
5. Improve crop quality.
6. Pay biggest returns on money spent.

Nod-O-Gen—the pre-tested inoculator, costs only a few cents an acre.

Nod-o-gen Prices

2-in-1 Combination for Alfalfa and Clovers.
Bu. 60c., 100 lbs. 80c.
Soy Beans. 2 bu. 45c.
Vetch and Peas. Bu. 45c., 100 lbs. 55c.
Birdsfoot Trefoil. 10-lb. pkt. 25c., bu. 75c.
Ladino and White Clover. 10-lb. pkt. 25c.
Garden Combination. 8 lbs. 25c.

HYPONEX (Plant Food)

1 oz. pkt. (makes 6 gals.).....\$0.10
3 oz. can (makes 18 gals.)..... .25
7 oz. can (makes 42 gals.)..... .50
1 lb. can (makes 100 gals.)..... 1.00
10 lb. drum (makes 1000 gals.)..... 8.00
25 lb. drum (makes 2500 gals.).....15.00

**TREE BANDING COMPOUND
"TREE TANGLEFOOT"**

A non-drying sticky tree banding compound for use on trees, shrubs and vines to prevent insects from crawling up to destroy foliage. Simplifies the spraying problem later. A gummy, sticky mass retaining stickiness over a long period. Easily removed from hands and tools with kerosene soaked cloth.

Lb.....\$1.50 5 lbs.....\$7.00
25 lbs.....\$26.50

**SHADING
FOR GREENHOUSES**

"Mt. Beacon"—Dark Green. 1 gallon sufficient for 300 to 400 square feet. Finest quality manufactured. 1-gal. pails, each \$4.50.

Dilution—1 part to 10 parts of Gasoline.

"Sea Green"—Light Green. 1 gallon sufficient for 300 to 400 square feet. One shading good for most of Summer. 1-gal. pails, each \$4.50.

Dilution—1 part to 10 parts of Gasoline.

NICO-FUME**Powder Pressure-Fumigator**

Effective and economical fumigating material for greenhouses. Burned under pressure in special cans in which it is packed. Directions on label. ½-lb. can, 50c. each; 1-lb. can, 90c. each.

FERMATE

Extensive tests of **Fermate** fungicide, a new, organic fungicide based on ferric dimethyldithiocarbonate, by Experiment Station investigators and by growers show that it is an outstanding protective fungicide because of several distinctive properties.

Fermate is highly effective against many fungi, is safe on a wide range of plants, is compatible with Summer oils and oil-nicotine or oil-lead arsenate combinations.

Fermate does not cause severe chemical russetting on certain varieties of Pears and Apples, as frequently results from the use of some of the standard fungicides. 8-oz. canister \$1.00.

**PLANTABBS**

Vitamin B-1 is not a fertilizer and does not take the place of it. Vitamin B-1 acts to release and magnify the plant food in soil.

Plantabbs supply a complete, balanced plant food of the high analysis 11-15-20, therefore when combined with Vitamin B-1 produces startling results. Plantabbs is the only tablet form plant food containing Vitamin B-1.

20 Tablets....\$0.19 90 Tablets...\$0.59
50 Tablets.... .39 200 Tablets.. 1.00
1000 Tablets...\$3.50

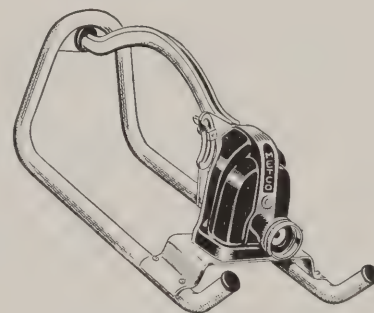
SOIL-SOAKER

A new, hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil. No spray—no waste—no excessive evaporation. Easily moved without shutting off water, or getting wet.

No. 0—12 ft.....\$1.80
No. 1—18 ft..... 2.40
No. 2—30 ft..... 3.70
No. 3—50 ft..... 6.00

BUCHANEER BARROW

A practical home barrow large enough to handle any job around the home or garden—yet small enough to be popular with the lady of the house. \$16.50.

**SHERMAN
WAVE SPRINKLERS**

Rugged, rust-proof bonderized steel frame includes these exclusive features: Protecto jet spray tube, leakproof connections, spray area adjustments, non-corrosive housing.

Model J—adjustable for areas 12 x 16 ft. to 40 x 50 ft.....\$8.95

Model M—adjustable for areas 12 x 16 ft. to 40 x 50 ft.....\$10.95

Model 2S—adjustable for areas 10 x 14 ft. to 45 x 60 ft.....\$13.95

SHERMAN WAVE SPRINKLERS have the following features:

- Built-in Filter
- "Sealed Power" Motor
- "Damage Proof" Gears
- Patented Jet Construction
- Spray Area Adjustment
- "Plus Power" Motor

SUNDRIES

BIRD BATHS

With pedestal.....\$3.79 each

SILVER GAZING GLOBES

10-16 inches.....Prices on request

EVERMARK PENCILS

Will not rub nor wash off. 15c. each.

CAMP PRIVY CLEANER

Modern chemistry again comes to the aid of rural families and camps with outdoor type privies or chemical toilets. Camp Privy Cleaner deodorizes and acts against organic solids.

Say goodbye to the old method of using lime and smelly disinfectants. Treat your privies or chemical toilets regularly.

5 lb. can.....\$3.00
10 lb. can..... 5.65

ROOTAWAY SEWER CLEANER

3 lb. can.....\$2.50
6 lb. can..... 4.75
12 lb. can..... 8.25

CESSPOOL AND SEPTIC TANK CONDITIONER

Starts septic action, stimulates bacteria, eliminates odors. The average cesspool or tank requires about 12 lbs. of conditioner. Put ½ lb. a day through toilet bowl for 24 days. Does not harm toilet bowl.

3 lb. pkg.....\$2.50
6 lb. pkg..... 4.75
12 lb. pkg..... 8.65

CESSPOOL AND SEPTIC TANK CLEANER

25 lbs. will do an excellent job on a septic tank or cesspool of from 250 to 500 gallon capacity. Make a solution in iron pail and pour down sinks and drains. Will not harm metal tanks or lines, porcelain or tile.

5 lbs.....\$2.50
10 lbs..... 4.75
15 lbs..... 6.75

METAL WINDOW SHELVES

Fits on window sill. \$1.00.

GLASS WINDOW SHELVES

2 shelves fits on window sash. \$2.98.

ALUMINUM TRAY

Holds five 4-in. pots.....\$2.00

HOLE-IN-ONE PLANTER

Plant setter and bulb planter. This handy tool makes a hole in one operation. Merely cut the tool in the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean hole in which plants or bulbs may be set. 95c. each.

HEDGE CLIP

All Electric Portable Hedge Trimmer

Trim your hedges quickly in that straight line which is the mark of the professional. Square the top and corners, or round them if you wish. It works well on the sides, too.

Price \$47.95

Will Also Rent by Day

SCARE AWAY



The modern scarecrow frightens pests from garden, orchard and property. Pleasant tinkle movement in breeze and bright reflection keeps out most destructive birds and animals. 15 inch metallic strips. Easy to hang from string or wire.

10 units in package.....25c.

NEW ERA POTTING SOIL AND AFRICAN VIOLET SOIL

A complete soil, odorless, ready to use. Use as is—already prepared for you. When filling pot with soil be sure to leave enough room at top of the pot for water.

1½ lb. pkg.....19c. 4 lb. pkg..... 39c.

SPHAGNUM MOSS

"Nodampoff".....89c. pkg.
Commercial size (2-bu. bag).....\$3.65

PERFECT GARDEN MARKING PEN with Weatherproof Ink (BALL POINT)

Handsome red and gold precision-made garden marking pen. New scientific ink discovery—weather-proof, rain-proof, sun-proof. 24 wooden stakes easily converted into 48 wooden labels. A generous supply of copper wire. Handy, attractive, plastic container keeps contents ready for repeated use.

Each, complete.....\$1.29

Additional refill Cartridges obtainable.

LAWN SWEEPERS (Lambert)

For homes, better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

All steel frame with weatherproof hamper, machine cut gears, steel-backed non-clog fiber brushes. One-lever control adjusts brush height and front shield angle at same time. Swivel casters. \$34.95.

BO-KAY FIBER GLASS FLOWER BOXES

Made of durable molded fiber glass; ideal for use as flower and planter boxes. Unaffected by soil acids, alkalis, or fertilizers.

Bo-Kay flower boxes may be filled with soil for direct planting or used as decorative containers for potted plants. Use them outdoors during the growing season—then bring them inside as planter boxes during the Winter.

Colors: brick red, green, white and black. 18 in., \$2.70; 24 in., \$3.15; 30 in., \$3.55; 36 in. \$4.35.

Black Iron Planter Stands transform 24, 30 and 36 in. Bo-Kay flower boxes into attractive planters or potted plant containers. \$3.95.

Wall Brackets afford firm support for hanging flower boxes under windows and on walls or posts. Fit 24, 30 and 36 in. boxes. Pair 90c.

STAINLESS STEEL AQUARIUMS

Width Inches	Length Inches	Height Inches	Capacity
6	10	8	2 gal.
7	12	9	3 gal.
8	14	10	5 gal.
9	18	12	8 gal.
10	20	12	10 gal.

Prices on Request

GOLD FISH BOWLS

Drum shape, ½ gal.....\$0.65
Drum shape, 2 gal..... 1.49
Round, ¼ gal..... .25
Round, 3 qt..... .90
Round, 2 gal..... 1.49

Assorted Gold Fish Fish Grass
Water Purifiers

ARBORS, TRELLISES, FANS, FENCES, GATES, PATIO TUBS

Made of California Redwood

ARBORS:
No. 1031—2x4x7 ft.....\$16.75
No. 1032—4x4x7 ft..... 24.50

GATE:
No. 1030—3x3 ft.....\$4.95

FENCING:
Picket—36 in. x 6 ft.....\$8.00

FANS:
No. 1024—6 ft. high.....\$2.45
No. 1025—8 ft. high..... 2.95

TRELLISES:
No. 1201—18 in. x 8 ft.....\$3.35
No. 1202—24 in. x 8 ft..... 3.65
No. 1203—30 in. x 8 ft..... 3.90

HEXAGONAL TUBS:
No. 1912—10 in.....\$3.25
No. 1914—14 in..... 5.98
No. 1916—16 in..... 7.98



BIRD Vita-Band

BIRD GRO-TAINER

Top dimensions—8 in. long x 6 in. wide. Bottom dimensions—7 in. long x 5¼ in. wide. Depth—2½ in. inside. Designed to hold twelve 1¾ x 1¾ x 2½ in. Vita-Bands. As soon as you pick up Gro-Tainer, you will notice that it feels and behaves like solid wood. Unlike plastic or solid wood, Gro-Tainer breathes through its sidewalls and bottom surfaces. Reduces chances of water-logging in cloudy, wet weather.

We also carry in stock the new Vita Green Pots. Vita M Pots and Perennial Pots.

Suggested Resale Price per Thousand.....\$58.00
Quantity packed per case.....200
Weight per case (lbs.).....28



VITA-BAND 10 for short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food... your judgment determines need for additional feeding. Vita-Band 10 is identical to Vita-Band "D" except Vita-Band 10 is removed at time of transplant. Vita-Band "D" is not.



VITA-BAND D contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Do not remove Vita-Band "D" when transplanting. Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.



VITA-BAND H is the new heavy duty plant band designed to contain root growth for long growing periods.

VITA-BAND "D"

Suggested Resale Price
Per Thousand
Quantity Packed
Per Case
Gross Weight per
Case (lbs.)

1½x1½ x2½	1¾x1¾ x2½	2x2 x2½	2x2 x3	2½x2½ x3	3x3 x3	4x4 x3	4x4 x4
\$4.05	\$4.35	\$4.90	\$5.60	\$6.05	\$7.05	\$9.25	\$11.60
2000	2000	2000	2000	2000	2000	1000	1000
18	21	23	28	34	40	27	35

VITA-BAND "10"

Suggested Resale Price
Per Thousand
Quantity Packed
Per Case
Gross Weight per
Case (lbs.)

1½x1½ x2½	1¾x1¾ x2½	2x2 x2½	2x2 x3	2½x2½ x3	3x3 x3	4x4 x3	4x4 x4
\$3.90	\$4.20	\$4.80	\$5.30	\$6.00	\$6.90	\$9.00	\$11.25
2000	2000	2000	2000	2000	1000	1000	500
33	38	42	51	63	37	50	33

VITA-BAND "H"

Suggested Resale Price
Per Thousand
Quantity Packed
Per Case
Gross Weight per
Case (lbs.)

1¾x1¾ x2½	2x2 x2½	2x2 x3	2½x2½ x3	3x3 x3	4x4 x3	4x4 x4
\$5.60	\$5.95	\$7.10	\$7.65	\$8.50	\$10.45	\$12.90
1000	1000	1000	1000	1000	500	500
26	30	36	44	52	35	46

BIRD Red and Vita[®]POTS



RED: For shipping only. Not recommended for growing. Lightweight and sturdily made to protect rootball from breakage—inner wax coating prevents drying out. A "must" to preserve the top quality of your plants in transit. Delivering quality promotes repeat business.

VITA-POTS: For growing and shipping—they are nutrient-treated. Growing results are similar to Vita-Bands. VITA-POTS prevent rootball disturbance. No handling and storage of heavy pots. VITA-POTS can be packed quickly and easily for shipment.

Sold in Units of 1000 Only Red Vita - Pots	Prices per Thousand							
	2"	2¼"	2½"	3"	3½"	4"	5"	6"
	\$8.60	\$8.60	\$8.70	\$9.15	\$12.20	\$14.70	\$18.15	\$22.25
	14.60	14.95	15.50	17.40	22.70	25.70	33.40	44.10

BIRD Tom Thumb FLATS

TOM THUMB FLATS are made of a heavy, resinous, water proof fiber. Build sales with these easier-to-set-out potted plants in this neat package.



SPECIAL OFFER! Bring customers back to YOU for repeat business by using **TOM THUMB FLATS**, imprinted with your name. Choice of Red, Orange, Green, Yellow or Silver White. Check with us for a cost for your individual printing requirements. Size No. 1 holds 1 doz. 1¾" Bands. Size No. 2 holds 1 doz. 2" Bands arranged 3 across width and 4 across length.

Combination
1M Flats
12M Vita-Band 10
Per 1000 Sets

Sizes	
No. 1	No. 2
\$88.00	\$97.00

Sold in
Units of
500 Sets
Only

per 1000

Tom Thumb
Flats

Sizes	
No. 1	No. 2
\$44.70	\$49.60

INSECTICIDES and FUNGICIDES

PRICES SUBJECT TO MARKET CHANGES

PLEASE NOTE.—Price and Items listed herein are offered subject to Government Regulations, Priorities and our ability to procure stock. In ordering state second choice.

Antrol. A syrup for control of ants. Filled feeders 15c. ea., set of 4, 50c.

Antrol Ant Traps.\$0.25

New Antrol African Violet and House Plant Insect Bomb.

Handy push-button bomb kills mealy bugs, mites, aphids, exposed thrips, white flies and other pests.

6 oz.89c.



New Antrol Push Button Multi-Purpose Rose Spray Flower Bomb. Fungicide-insecticide-miticide.

Contains Captan for black spot, Karathane for powdery mildew, Lindane, Pyrethrins, Rotenone for fast knock down and residual action. More mileage because it's KING-SIZE.

15 oz.\$1.59



Antrol Ant and Roach Bomb.\$1.19.

Black Leaf Aerosol Insect Killer. Kills flies, mosquitoes, ants, roaches, bed bugs, moths. For use in the home, leaves no unpleasant odor. Harmless to humans and pets. 12-oz. can \$1.49.

Activated Black Leaf 40. Kills aphids, thrips, leaf hoppers, all types of sucking insects faster by improved wetting and spreading action. 2 oz. 98c., 6 oz. \$1.98.

Black Leaf 40 Regular. Oz. 49c., 5 oz. \$1.39, lb. \$2.98.

50% Malathion Spray. Mites and scale insects, spider mites, European red mites, two spotted mites causing brown and bronzing foliage, webbing and destruction in hot weather. These are controlled with easy to use Malathion Spray. Also kills scale crawlers, soft brown scale, Monterey pine scale. Controls Mexican bean beetles, leaf bugs, tarnished plant bugs, leaf hoppers and aphids, has some residual action effective for Summer sprays on ornamentals and fruit trees. Oz. 49c.

Blue Stone (Copper Sulphate). Snow. Lb. 30c.

Grafting Wax. ¼ lb. 40c., ½ lb. 55c., lb. 85c.

Lime Sulphur Solution (Liquid). Qt. 75c., Gal. \$1.90, 5-gal. drum \$8.33.

Lime Sulphur (Dry Powder Form). Lb. 75c.

N-N-OR (Rotenone Garden Spray). Oz. 35c., 6 ozs. \$1.00.

Napthalene Crystals for Moths and Treating Gladiolus Bulbs for Thrips. Lb. 25c.

New Evergreen Spray with Rotenone. Deadly to all insects. Oz. 40c.

Nico-Fume Pressure Fumigator. ½ lb. can 60c., lb. can \$1.00.

Red Arrow Garden Spray. Kills many sucking and chewing insects. 2 ozs. 65c., 4 ozs. \$1.00.

Scale Oil. A dormant oil spray for scale insects. Pt. \$1.00, gal. \$2.50.

Snarol. Kills cutworms, snails, slugs, grasshoppers, etc. Spread thinly on ground around plants. Lb. 50c., 2½ lbs. \$1.00, 6 lbs. \$2.00.

Terro Ant Killer. Quick, sure, simple. Very effective. 35c. and 50c. bottles.

Tobacco Dust. Repellent for most insects. Lb. 15c., 5 lbs. 70c., 100 lbs. \$7.50.

Tri-Ogen Dust. A blend of DDT, Rotenone, Fermate and Sulphur to control chewing and sucking insects and diseases. Lb. can \$1.19.

Tri-Ogen. Triple acting spray for Rose and other flowers. \$1.69, \$2.49, \$6.25, \$9.50.

End-o-Pest Garden Dust. Controls many chewing and sucking insects and fungus diseases. Can be used with confidence on edible fruits and vegetables.

8-oz. Applicator Gun.....\$0.98

Refill Cartridge......75

2-lb. Canister.....1.95

ORTHO PRODUCTS

ORTHO-SAN POWDER. Contains a cleaner, sanitizer, deodorizer and milkstone remover. Use to clean milking equipment and as a wash for cow's udders. Mild and kind to hands.

1. Does not contain caustic irritants which affect operators hands or cows udders.

2. Dissolves instantly, even in cold water; floats until dissolved.

3. An acid quaternary preferred by thousands of dairymen.

4. Used successfully in pipeline too.

10-oz. canister.....\$1.40

2-lb. canister.....3.89

10-lb. drum.....14.95

25-lb. drum.....35.85

ORTHO LAWN AND GARDEN SPRAYER. Use to apply Ortho-Gro Liquid Plant Food to lawns, shrubs, vegetables, fruit trees, etc. Also use to apply lawn insect controls such as Improved Isotox Garden M and Ortho-Klor 44 Chlordane Spray, and disease control Ortho-Cide Garden Fungicide.

1. Easy to use—water pressure does work.

2. Patented spray head siphons, meters, mixes, and sprays diluted Ortho-Gro Liquid Plant Food, insect sprays and garden fungicides at proper proportion.

3. Light weight—can be used by housewives without tiring.

4. No pumping, no mixing, no measuring.

5. Sprays 600 square feet without refilling. \$3.95 each.

ORTHOCIDE GARDEN FUNGICIDE.

Amazingly versatile fungicide containing Captan. Controls black spot on Roses; powdery mildew on Tuberous Begonias; rot and dampoff on certain seeds. Brown patch and other diseases on lawns; and many others. Another Ortho farm-tested product.

1. Outstanding Rose black spot control.

2. The most effective control for mildew on Tuberous Begonias.

3. One of the safest fungicides known.

4. Simplicity of application—as spray or dry seed treatment.

5. Economical—½ lb. makes up to 25 gallons of diluted spray.

8-oz. canister.....\$1.25

1-lb. canister.....1.95

2-lb. 8-oz. canister.....3.95



ORTHO FLY KILLER DRY

BAIT. New, meal-type dry fly bait containing Malathion, for control of both resistant and non-resistant houseflies. Easy to use—simply scatter direct from container to ground.

Lb. Pour Spout Canister.....\$0.98
5-lb. bags.....1.98



IMPROVED ISOTOX GARDEN SPRAY M. Truly fine multi-purpose garden spray.

Contains Lindane, Malathion, and DDT. Controls almost all garden insects. Use 2 to 4 teaspoonfuls per gallon water. Easily applied with Ortho Spray-Ette or other sprayers.

4-oz. bottles.....\$1.00

8-oz. bottles.....1.85

16-oz. bottles.....2.95

1 qt.5.49

½-gal. jugs.....9.95

VOLCK OIL SPRAY. Highly refined insecticide spray. Kills pests by enveloping, wetting and smothering them. Leaves no poison residue.

4-oz. bottles.....\$0.35

16-oz. bottles......75

32-oz. bottles.....1.25

Gal. cans.....3.00

5-gal. drums.....9.95



PRATT'S INSECTICIDES

Scalecide. A dormant oil spray for fruit, shade and ornamental trees. Dormant spraying is an effective control of scale, aphids, and many over-wintering insects. Pt. 95c., qt. \$1.39, gal. \$3.25, 5 gals. \$13.50.

Weed Killer, Super Strength. A nonselective weed killer of super strength. Kills weeds in walks, roadways, tennis courts and yards. Not for use on lawns or gardens. Qt. 90c., gal. \$2.60, 5 gals. \$11.00.

Para-Scalecide. A liquid paradichlorobenzene treatment for control of Peach borers and other borers affecting fruit and ornamental trees. ½ pt. 85c., qt. \$1.69, gal. \$3.98.

D-X Aero-Spray. A powerful non-poisonous, low pressure aerosol for use in controlling insects. This pyrethrum and rotenone spray is used by African Violet and other house plant fanciers throughout the country. It controls aphids, mites and mealy bugs without any fuss or muss. 12 ozs. \$1.50.

D-X Insect Spray. A powerful, non-poisonous insecticide for trees and gardens. Oz. 40c., 4 oz. \$1.00, ½ pt. \$1.75, qt. \$5.50.

Sulfocide. A liquid sulfur fungicide for fruit, flowers and vegetables. ½ pt. 75c., pt. \$1.25, qt. \$1.75, gal. \$4.00.

MODERN GARDEN PROTECTION

POMO-GREEN

An outstanding insecticide-fungicide combination for growing perfect Roses and other ornamentals. Pomo-Green is leaf green in color to blend with Rose foliage—prevents blotched up unsightly Rose bushes. Pomo-Green contains Lindane, Aramite, Methoxychlor, Ferbam and Sulfur. Controls aphids, mites, beetles, worms, red spider, mildew, and black spot. Use as a dust or wet spray.



Lb. can.\$1.45 3-lb. can.\$3.20

GARDEN DUST or SPRAY

A safe, effective combination of insecticides with a proved fungicide. This is a general garden dust or spray for use on flowers, vegetables, cukes and melons. Contains 1% Rotenone, Pyrethrum with activators, and neutral copper. This provides control over many garden insects and copper controlled blights and disease. Controls Tomato blight, melon and cucumber diseases, leaf spot, mildew, cucumber beetles, aphids, Cabbage worms and others.



Lb. can \$1.25 3-lb. can \$2.45

CHLORDANE 10 DUST

Contains 10% Chlordane for the harder to kill insects. Chlordane 10 is used on lawns and for exterior home use for the control of ants, grubs, sod webworms, cutworms, earwigs, termites, crickets, leaf miners, grasshoppers, and other insects affecting sod and soil.



Lb. can.\$0.85
3-lb. can. 1.95

KOLO FRUIT TREE DUST or SPRAY

The ideal combination dust or spray for insect and disease control on Apple, Peach, Pear and Cherry trees. Controls Apple scab, brown rot, mildew, codling moth (Apple worms), tent caterpillars, curculio, Japanese beetles, Apple maggot, mites, and other insects and diseases. Contains Kolo-Sulfur, DDT, and Malathion. Easy to use Kolo Fruit Tree provides a good protection.



Lb. can.\$1.10 3-lb. can.\$2.15

MALATHION 50 LIQUID

Kills a very wide range of insects around farms, homes and gardens. Just dilute with water to control aphids, thrips, spider mites, bean beetles, Japanese beetles, birch leaf miner, bagworms, pine moth and other insects in your garden and on ornamental plantings. Malathion is quite effective on flies around garbage areas and farm buildings.



4-oz. bottle.\$1.05
Pt. bottle. 3.15

ORNAMENTAL DUST or SPRAY

Ornamental is designed specially to aid in the growing of greener and healthier ornamental plants around your home. It's wonderful on evergreens, shrubs and flowers. Ornamental is a newly formulated product containing the newest developments of chemistry—two insecticides, Lindane and Methoxychlor, along with Aramite for mites and Ferbam for disease, all colored green to blend with foliage.



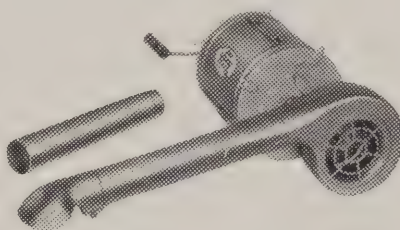
8-oz. refillable dust gun.\$1.35
Lb. Can. 1.50
3-lb. can. 3.40

TOMATO-POTATO

A dust or spray material. This product provides many gardeners with a control of bugs and disease for the two most popular crops in their garden Tomatoes and Potatoes. An excellent combination of DDT and neutral copper to control all the major pests, such as Potato beetles, flea beetles, leafhoppers, hornworms, Tomato worms and blight.



Lb. can.\$1.00 3-lb. can.\$1.90



CYCLO JR. CRANK TYPE DUSTER

The new Niagara Cyclo Jr. is a hand duster which makes crop protection for the small grower easier, more pleasant and more efficient. \$35.00.

ROTENONE DUST or SPRAY

Niagara Rotenone — always a favorite with gardeners, controls a wide range of insects and provides one of the safer materials for the home garden. Can be used as either a spray or dust to control Pea aphid, Mexican Bean beetles, Cucumber beetles, Potato bugs, flea beetles, Asparagus beetles, Cabbage worms, squash bugs and many other garden pests.



Lb. can.\$0.70
3-lb. can. 1.55

Other Niagara Pesticides

DDT 5 Dust. Controls many garden insects, including Corn borer and Corn earworm. Lb. 65c., 3 lbs. \$1.35.

DDT 50 Spray. An effective control for many farm and garden insects. Lb. \$1.10, 3 lbs. \$2.45.

Lead Arsenate. For fruit trees, ornamentals and gardens. Lb. 90c., 3 lbs. \$2.20.

Bordo Spray. Fungicide spray for many garden diseases on vegetable and flowers. 1-lb. can \$1.00, 3-lb. can \$1.95.

Sulphur Dust or Spray. Powdery mildew, rust and other diseases controlled. 24-oz. can 70c., 4-lb. can \$1.50.

Chlordane 45 Liquid. Home and lawn insect spray. Pt. bottle \$1.95, 4-oz. bottle 85c.

Chlordane 6 Dust or Spray. For use around the house to control ants, roaches and waterbugs. Lb. can 75c., 3-lb. can \$1.70.

Blight Dust. A neutral copper blight and disease control for tomatoes, celery, potatoes, cukes. Non-poisonous. Lb. can 85c., 3-lb. can \$1.50.

2-4-D Weed Killer. For lawns, fence rows, roadsides, to kill weeds, poison ivy, dandelions. Pt. bottle \$1.05, 4 ozs. 75c.

Brush Killer. For hard-to-kill brush and woody plants around farm and home. Pt. bottle \$3.15, 4 ozs. \$1.35.

Household Spray. Contains 4 insecticides to control flies, moths, roaches, wasps, ants. Pt. bottle \$1.10, gal. jug \$6.25.

Rat and Mouse Bait. Contains Warfarin. 1-lb. can \$1.30, 3-lb. can \$2.95.

Johnston

DELUXE ROTARY MOWER

18-inch Cutting Width

Model No. 67A18

\$89.95

Time payments \$10.00 down,
\$7.40 per Mo.

SPECIFICATIONS

Engine: 1.75 hp., 4-cycle, with recoil starter and Lo-Tone muffler.

Trimming: Left hand side and front.

Grass discharge: Right hand side, front.

Scalp free: Offset front wheel.

Deck construction: All steel reinforced deck.

Cutter bar: Reversible suction lift, hardened alloy steel.

Leaf mulcher attachment: Furnished with mower.

Wheels: 6 x 1.5 front and 8 x 1.5 rear wheels semi-pneumatic. Extra wide tread rubber tires, sintered iron bronze bushed.

Handle: Tubular steel handle can be snapped on or off in seconds . . . no screws or bolts to fuss with—makes storage or transport convenient and simple.

Cutting height: Wheels adjustable, 1 in. to 3 in.

Net Weight: 49 lbs.

Shipping Weight: 57 lbs.

Front Discharge—Contour Cut

Grass clippings are discharged as soon as they are cut . . . providing a smooth, even spray at high velocity. Staggered front wheels add to maneuverability and allow easy, close cutting over terraces. Perfectly balanced for ease of handling.

Side Trim Slot

Trim slot on left hand side allows closest possible trim . . . within a fraction of an inch, eliminating hand trimming. Slot extends beyond line of wheels.

Cutter Bar—Blade Adapter

One piece, heat-treated carbon steel cutter bar has reversible edge for double duty. Exclusive blade adapter of die-cast aluminum provides positive drive to blade. Two driving ears will shear if solid object is hit, allowing cutter bar to slip instead of bending crankshaft.



Johnston

DELUXE ROTARY MOWER

21-inch Cutting Width

Model No. 68A21

\$109.95

Time payments \$10.00 down,
\$9.90 per Mo.

SPECIFICATIONS

Engine: 2.25 hp., 4-cycle, with recoil starter and Lo-Tone muffler.

Trimming: Left hand side and front.

Grass discharge: Right hand side, front.

Scalp free: Offset front wheel.

Deck construction: Permanent mold aluminum.

Cutter bar: Reversible suction lift, hardened alloy steel.

Leaf mulcher attachment: Furnished with mower.

Wheels: 6 x 1.5 front and 8 x 1.5 rear wheels semi-pneumatic. Extra wide tread rubber tires, sintered iron bronze bushed.

Handle: Tubular steel handle can be snapped on or off in seconds . . . no screws or bolts to fuss with—makes storage or transport convenient and simple.

Cutting height: Wheels adjustable, 1 in. to 2½ in.

Net weight: 66 lbs.

Shipping weight: 75 lbs.



CYANOGAS G-Fumigant

Greenhouse Pests. Cyanogas G-Fumigant, when exposed to air gives off a gas destructive to all plant insects. It is the most generally used insecticide in greenhouses. It is the most economical of all greenhouse insecticides, and for fumigating Mills, Warehouses, homes for rats and all kinds of seeds and is completely effective and very easy to use. 5 lbs. \$4.25, 25 lbs. \$13.75, 100 lbs. \$31.00.



CYANOGAS A-DUST

Multi-purpose powder for easy application by spoon, duster or pump to nests or burrows. Kills: Ants, Rats, Moles, Woodchucks (groundhogs), Ground Squirrels, Wasps, Hornets, Yellow Jackets, Diseased Bees, and other pests. Lb. \$1.25, 5 lbs. \$4.25.

CYANOGAS ANT-KILLER

Ants. Simply enlarge entrances of nest with long-shank screwdriver or pointed stick. Adjust spout of can and allow a small amount of Cyanogas to flow into the enlarged hole. The worker ants and Queen are killed immediately with Cyanogas. Special 4-oz. container 50c.

NO-SEED HORMONE BLOSSOM-SET

Early Tomato blossoms drop off the plants without setting fruit if they are not pollinated properly, especially early in the season when nights are cool and the days are short and cloudy. Experiments have proved that Tomatoes will not set fruit when night temperatures go below 59 deg. or over 68 deg.

Spraying with **Blossom-Set** saves those blossoms. The hormone in **Blossom-Set** takes the place of the natural hormones and makes the blossoms set fruit.

These Tomatoes ripen up to three weeks earlier than Tomatoes from unsprayed plants. The yields are bigger and the Tomatoes are larger, meatier, firmer, more uniform in shape and size, and have better color. The flavor is much more delicious.

4 oz. (makes 1 gal.).....75c.

DORMATONE

Hormone Sprout Inhibitor

Prevents sprouting softening, shriveling of Potatoes. Cuts down weight loss and shrinkage by as much as 10 to 15%. 12 ozs. \$1.00, 5 lbs. \$5.50.

SPERGON GLADIOLUS DUST

Reg. U. S. Pat. Off.

A mixture of Spergon and D.D.T. Helps control storage rot and corm decay. D.D.T. helps control thrips. 2-oz. envelope 50c., 1-lb. can \$1.95.

AEROSOL BLOSSOM-SET

This convenient, easy way to use **Blossom-Set**. Just pick up the can and push the button! 12 oz. ready-to-use **Aerosol Blossom-Set** contains a full season's supply for 100 plants. \$1.79.

BERRY SET

A hormone spray for bigger, meatier, more luscious tasting berries with fewer seeds, and you harvest the berries over a longer period of time. Just spray plants in blossom stage. ½-oz. pkt. 25c., 3-oz. \$1.00.

GARDEN-MEASURE

Handy measuring glass marked in teaspoons, tablespoons and ¼ oz. given free with purchase of each 4 oz. bottle **Blossom-Set**.

FERTILIZERS and PLANT AIDS

The value of commercial fertilizer is well known. There are many different brands and combinations—each of which has its value for certain crops and conditions of soil. The element that is lacking in the soil is what the special fertilizer supplies.

PRICES ON FERTILIZERS SUBJECT TO CHANGE WITHOUT NOTICE

Acid Phosphate. 20 per cent. Used for mixing with other fertilizers to increase the phosphoric acid content. 80-lb. bag \$1.95.

Aluminum Sulphate (For Rhododendrons and Azaleas). Lb. 30c., 5 lbs. 75c., 10 lbs. \$1.35.

Bonemeal. A pure soft bone, splendid for building up worn-out soil, lawns, etc. 5 lbs. 69c., 10 lbs. \$1.29, 25 lbs. \$2.48.

Compo. Don't waste garden rubbish. Turn it into manure with Compo. Compo is a powder which, mixed with almost any non-woody vegetable waste and kept wet, gradually converts it into manure. 25 lbs. of Compo makes $\frac{1}{2}$ ton of manure. 7 $\frac{1}{2}$ lb. pkg. \$1.25, 25 lbs. \$2.50.

Lime, Hydrated or Powdered. Promotes growth and gives the grass a rich color. Apply 1 ton per acre on fields, or $\frac{1}{2}$ ton on lawns. 10 lbs. 35c., 50 lbs. 85c.

Milorganite. Is a natural organic plant food, not a synthetic fertilizer. It is rich in organic nitrogen and the rare elements. Produced by scientific processes, it is free from weed seeds and harmful organisms of all kinds. Easy to apply—non burning—long lasting. 40 lb. bag, \$2.30; 100 lb. bag, \$4.55.

Muriate of Potash. Analysis, equal to 50 per cent actual potash. Lb. 20c., 5 lbs. 80c., 10 lbs. \$1.45, 25 lbs. \$3.25.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with acid phosphate or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gal. of water and do not apply oftener than twice a week. Lb. 15c., 5 lbs. 75c., 10 lbs. \$1.35, 25 lbs. \$2.90. Available in 50 lbs. and 100 lbs.

COMMERCIAL FERTILIZERS

Red Steer (5-10-5). Specially formulated to stimulate deep root growth, high grade and generous production of fine, compact flowers and vegetables. An excellent all-round fertilizer for the garden. Used between the rows when plants are growing. 4 lbs. per 100 ft. 10 lbs. 50c., 25 lbs. 90c., 80 lbs. \$2.40, ton \$49.55.

Cow Manure Pulverized (Wizard Brand). For garden, lawn and greenhouse, and especially good to mix with compost. 10 lbs. 95c., 25 lbs. \$1.75, 50 lbs. \$3.00.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. The analysis shows it to be the most perfect balanced plant food. For garden, lawn or greenhouse, nothing surpasses sheep manure. It is clean and easily handled. Gives immediate results. 5 lbs. 55c., 10 lbs. 95c., 25 lbs. \$1.75, 50 lbs. \$3.00.

Farmanure. Consists of poultry manure, cow manure and peat moss. 7 $\frac{1}{2}$ -lb. pkg. 75c., 25-lb. bag \$1.50, 50-lb. bag \$2.50.

Go-Weed and Turf Food, Plus 2, 4D. Feeds the grass—kills the weeds. 10 lbs. \$1.75, 25 lbs. \$3.65, 50 lbs. \$6.75.

Cotton Seed Meal. 5 lbs. \$1.05, 10 lbs. \$1.85, 25 lbs. \$3.90.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. A valuable fertilizer for all plants in which a large leaf development or rapid growth is desired. Will stimulate growth almost immediately. 5 lbs. 75c., 10 lbs. \$1.35, 25 lbs. \$2.90, 50 lbs. \$5.00, 80 lbs. \$7.00.

Evergreen Tree 9-7-4. Won't you try it this year on an Evergreen that you know isn't now doing too well? Directions on package for both post hole and trench systems of feeding. 5 lbs. 85c., 10 lbs. \$1.45, 25 lbs. \$3.25.

Bulb Food 5-6-15. America's only 15% Potash disease resistant formula. 5 lbs. 85c., 10 lbs. \$1.45.

Dried Blood Repellent. Many gardeners like this product to keep night prowlers away, especially deer and rabbits. 5 lbs. \$1.25, 10 lbs. \$2.00.

Terra-Lite (Vermiculite) Plant Aid. A growing medium for rooting cuttings, for plant propagating, seed germination, mulch, lightening heavy soil, storing bulbs. 4-qt. bag 39c., $\frac{1}{2}$ bu. bag 89c., 4 cu. ft. bag \$2.35.

Rhododendron-Azalea Food. 5-lb. bag 85c., 10-lb. bag \$1.45, 25-lb. bag \$3.25.

Dahlia Food. 5-lb. bag 85c., 10-lb. bag \$1.45.

Rapid-Gro. A highly concentrated fertilizer for all growing flowers and shrubs. 2-oz. envelope 25c., 8-oz. can 75c., 1-lb. can \$1.30, 2-lb. can \$2.50, 5-lb. can \$4.75.

Rose Food 8-10-4. Specially compounded to contain 50% organic matter for the discriminating rose fancier and grower. Completely mineralized, 100% plant food, no fillers. 5 lbs. 85c., 10 lbs. \$1.45, 25 lbs. \$3.25, 50 lbs. \$5.50.

Hyponex. Plant food complete and balanced clean odorless soluble powder, Vitamin B1 added. Oz. 10c., 3 ozs. 25c., lb. \$1.00.

Tomato Food 3-12-13. If plants grow slowly, leaves get crinkly, color grayish or yellowish, fruit ripens unevenly, look for a deficiency in Potash. The tomato is a ravenous "eater" of Phosphorus and Potash, with contentment at 12% and 13%, respectively. 5 lbs. 85c., 10 lbs. \$1.50.

Mr. Strawberry "Big" 3-13-7. Goulard & Olena openly print the formula for all to see. First, 50 lbs. Nitrate of Soda for 20 day starter. 200 lbs. Fish Scrap, 200 lbs. Dried Blood, 300 lbs. Bone Flour, 100 lbs. Cottonseed Meal, 915 lbs. Super Phosphate and 235 lbs. Muriate of Potash. Not a pound of filler and 85% organic. 5 lbs. 85c., 10 lbs. \$1.50.

Tobacco Powder. "Fluffs" up any soil. Repels root maggots and wire worms. Lb. 30c., 5 lbs. 75c.

BORDEN'S 38 FERTILIZER COMPOUND

Ideal for Turf and Ornamentals

Guaranteed Analysis—Nitrogen 38%, derived from urea-formaldehyde 38-0-0.

One application supplies complete nitrogen requirements; lasts through the entire growing season. Slow release, won't cake or burn. Use 15 to 18 pounds of Borden's 38 per 1,000 sq. ft. of fine turfgrass and golf greens. For rough turf areas, use 8 to 10 pounds per 1,000 sq. ft. Lb. \$1.00, 5 lbs. \$3.25, 25 lbs. \$10.50, 50-lb. bag \$17.00.

LAWN AND GARDEN CYANAMID

Destroys weeds before they appear and simultaneously provides nitrogen and lime for rapid, healthy growth when repairing old, weedy lawns or building new, weed-free ones. (50 lbs. per 1,000 sq. ft.) 10 lb. bag, \$1.23; 25 lb. bag, \$3.75; 50 lb. bag, \$6.50.

MAKE LAWN CARE EASIER

Less weeding—less work—and by far a better lawn. Use a complete plant food to furnish your lawn with all of the elements necessary for finest growth. Feed early, feed often—you'll profit with less work and better results.

VIGORO

Complete Plant Food
A Product of Swift & Company

Vigoro. For lawns, flowers, shrubs, trees, commercial growers and farmers. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 25 lbs. \$1.75, 50 lbs. \$2.65.

Instant Vigoro. A complete plant food for leaf and root feeding for flowers, vegetables, potted plants. 8-oz. can 80c., lb. can \$1.13, 3-lb. can \$3.00.

New Golden Vigoro. Swift & Co. is introducing to the trade the new Golden Vigoro complete lawn plant food, a product with all the advantages of its companion product, regular Vigoro, but with the plus value of not "burning." 25 lbs. \$2.60, 50 lbs. \$3.95.

GARDEN SUPPLIES

NEPONSET PAPER POTS

Size	Vita-Black for Growing		Red for Shipping	
	100	1000	100	1000
2 in.....	\$1.50	\$14.60	\$0.90	\$ 8.60
2¼ in.....	1.55	14.95	.90	8.60
2½ in.....	1.60	15.50	.95	8.70
3 in.....	1.80	17.40	1.00	9.15
3½ in.....	2.35	22.70	1.30	12.20
4 in. (500 to case)	2.65	25.70	1.55	14.70
5 in. (500 to case)	3.40	33.40	1.90	18.15
6 in.....	4.50	44.10	2.35	22.25

ADJUSTO PLANT SUPPORTS

An excellent plant support consisting of a single, strong, square, green-painted stake equipped with a wire ring which surrounds the plant supporting it and is adjustable to any height. Excellent for supporting Delphiniums or Dahlias.

3-ft. size..... Each 45c., doz. \$3.50
5-ft. size..... Each 50c., doz. 4.40

ADJUSTO STAKES ONLY

3 ft.....\$1.90 doz.
4 ft..... 2.30 doz.
5 ft..... 2.90 doz.
6 ft..... 3.70 doz.



DIRT-PROOF, WASHABLE GARDEN GLOVES

**All Leather and Durable Yet Soft as Kid
and Easy to Wear**

For Men and Women

Eezy Wear gives you everything you've been wanting in a garden glove; all leather protection from dirt, scratches, stains, infection—yet permit almost barehand freedom.

Sizes for women (small, medium, large); for men (medium, large), \$1.65 a pair.

GREEN THUMB GARDEN GLOVES

Vinyl treated for men and women. Identified everywhere by its exclusive green thumb. Fine quality colored cotton treated with Vinyl to repel dirt and give several times longer wear than regular canvas gloves. Soft and fleecy inside, wash without shrinking. Smart, practical and comfortable. 98c. a pair.

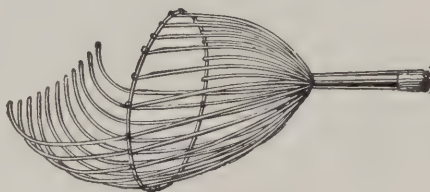
WOOD LABELS POT LABELS

Size	5/8 in. Wide	100 Plain
4 in. (1000 in box).....		\$0.50
6 in. (1000 in box).....		.60
8 in. (250 in box).....		1.00
10 in. (250 in box).....		1.25
12 in. (100 in box).....		1.50

TREE LABELS (Wired)

3½ in.....75c. per 100

FRUIT PICKER



The best fruit is always out of reach. As a Fruit Picker it has no superior. It is made of heavy wire and easily adjusted to a pole. \$1.25.

ROOTONE

Reg. U. S. Pat. Off

Makes Cuttings Easy to Root

Dip cuttings in Rootone before planting to give faster and better rooting. Stimulates root growth on cuttings; quickens germination of seed and bulbs; reduces damping-off and wards off fungous attack. ¼ oz. pkg. (treats 400 cuttings) 25c., 2-oz. jar \$1.00. lb. \$5.00, postpaid.

TRANSPLANTONE

Contains Vitamins and Hormones. For use in planting seedlings, shrubs, trees. Makes roots grow for earlier flowers and bigger crops. Reduces wilt. ½ oz. 25c., 3 ozs. \$1.00, lb. \$4.00.

FRUITONE

The Hormone Spray

Makes Apples, Peaches and Pears stick on the tree. Makes seedless Tomatoes. Stops premature drop. Makes Christmas greens last longer. For seedless Tomatoes use two teaspoons Fruitone per gallon of water. Trial pkt. 25c., 2 ozs. \$1.00.

ROOTONE No. 10

For Woody Plants

2-oz. can.....\$2.00
1 lb. can.....10.00

FERTILE POTS

For Better, Earlier Crops

Pots made with proper amount of fertilizer for earlier and better plants. Roots not disturbed by setting pot and all in earth, even in dry weather.

Carton of 100—2½ in. pots.... \$2.75
Carton of 250—2½ in. pots..... 5.00
Carton of 100—3 in. pots..... 3.25
Carton of 250—3 in. pots..... 5.75

PLANT PROPS

16 in. over all.....\$0.80 doz.
30 in. over all..... 1.70 doz.
42 in. over all..... 2.00 doz.

HOTKAPS

1000 or more. \$19.95 per 1000.

5000 or more, \$19.85 per 1000.

Hotkap Home Garden Package, 25 Hotkaps and Card-board Setter. 95c.

Special 100 package, containing 100 Hotkaps and garden setter. \$3.45.

Special 250 package, containing 250 Hotkaps and garden setter. \$6.50.

Steel Hotkap setter. \$1.95.

Fiberboard Garden Setter. 20c.



HAYES SPRAYERS

Hayes Lawn Sprayer. Handles liquid and soluble fertilizers, lawn moth solutions, fungicides, weed killers, herbicides, etc. 1 to 60 ratio. Quart size jar. Sprays 15 gallons. \$3.95 each.

Hayes Soil and Turf Sprayer. For semi-soluble Fertilizers, Soil Chemicals and heavy viscous materials. Large orifices. Non-clogging. 1 to 40 ratio. Quart jar sprays 10 gallons. \$2.95 each.

Hayes 3. Makes three gals. of spray solution with one loading. Ideal for small gardens. \$4.45 each.

Hayes 6. Makes six gals. of spray. Longer nozzle reaches to inside of plants and low-lying leaves. \$9.95 each.

Hayes 12. A heavy duty 12 gallon sprayer. For estates, parks, industrial use, dairies, poultry and livestock. \$12.95 each.

SPRAYERS, DUSTERS AND HOSE

PRICES SUBJECT TO CHANGE

SMITH COMPRESSED AIR SPRAYERS



No. 24 G.O. Compressed Air Sprayer. 3½ gallon capacity, corrugated tank, double bottom for double strength, has large, 5-in. diameter opening for easy filling and cleaning, automatic shutoff with trigger control. Pump cylinder, 14 in. long with brass check valve. Has simple, foolproof device for locking pump to tank. \$15.88.

No. 21G.F. 3½ gal. Funnel top. \$10.38.

No. 25G.F. 2 gal. Funnel top. \$9.96.



No. 23 G.F. Ritesize. 2 gallon capacity with extra long hose and brass adjustable nozzle. For short or long distance spraying. Ladies prefer it because it is light in weight, easy to use, and not tiresome. Makes it easy to spray Roses, flowers, vegetable gardens, etc. \$12.34.



No. 28 G.F. Tom Thumb. Funnel top 1½ gallon, galvanized tank, 20 in. hose, 12 in. brass extension with adjustable nozzle. \$8.99.

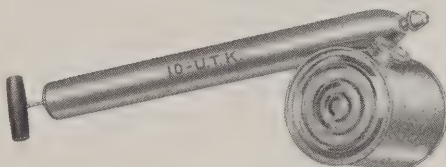
No. 15S. Capacity 3 qt. heavy galvanized tank. Especially designed as a cattle sprayer and for use in spraying fly sprays, lice exterminators, insecticides, disinfectants and weed killers. Ideal for use in dairy barns, poultry and hog houses, gardens, greenhouses, stores, hotels, public buildings. \$3.10.

SPRAYERS



No. 11S

The choice of many users, a one-quart continuous action Sprayer designed for long life and efficient operation. The all brass nozzle is adjustable to any angle of spraying desired and the patented plunger construction assures maximum results with little effort on the part of the operator. As an added feature the non-corrosive glass container is graduated, providing a constant view of the solution within. \$2.48.



No. 10T—is a very good continuous sprayer. The twin brass nozzles and discharge tube are easily removed without tools for cleaning. Nozzle throws large, continuous fog spray straight ahead or at an angle. Easily sprays underside of plant leaves \$1.50.

No. 2T. Capacity 32 oz. plain tin single action sprayer for household and garden use. 66c.

No. 5C—5-oz. A splendid sprayer for household use for spraying plants, and flowers. For spraying insecticides to kill moths, flies, mosquitoes, roaches and other vermin. 40c.

COPPER and BRASS SPRAYER

No. 14Q. One-quart size, seamless solid brass pump; 14 in. by 1½ in. Tank—Heavy solid copper, capacity two quarts; screws to pump. Complete sprayer highly polished and lacquered. Very attractive. \$6.69.

JIM DANDY CART SPRAYER

For all kinds of spraying, Weed Killer, 2,4-D, DDT, vegetables, fruits and buildings. 5-gallon capacity, 5½ in. opening for easy filling. \$50.59.

E-Z-G KNAPSACK SPRAYER

5 gallon capacity for spraying garden crops, flowers, trees and bushes. Brass adjustable nozzle for fine or coarse spraying. \$48.42.

MISCELLANEOUS DUSTERS

Niagara Duster, 1-pt., tin......\$1.65
Niagara Duster, 1-pt., tin, with extension...... 1.85
Niagara Duster, 1-qt., tin...... 2.85
Niagara Duster, 2-qt., tin...... 5.00
Weed Burner, 4 Gal......35.27

We carry in stock sprayer hose and parts

No. 37D HANDY DUSTER



No. 37D Handy Duster. The Handy Duster is well built and low priced. It is an easily operated duster for use around the house, garden or poultry house. The dust chamber holds one pint. Heavy tin, painted. \$1.32.

ARNOLD GARDEN HOSE SPRAYER

With adjustable nozzle, is a simple, but highly efficient mixing and spraying device which is attached to your garden hose in place of the regular nozzle. Chrome finish. \$6.95.

Cartridges for use in chamber of **Arnold Sprayer** for insects, disease, fertilizer and weeds. 40c. each.

PLASTIC GARDEN HOSE

Made by Apex Tire & Rubber Co.

No. 6990 Trulite. 10 yr. guarantee. Crystal green. Clear Transparent Round Smooth Finish. Solid Brass Couplings.

50 ft.....\$4.95 75 ft.....\$6.98

No. 5992 Opalite. 8 yr. guarantee. Crystal Green. Clear Transparent Double Rib Finish. Solid Brass Couplings.

50 ft.....\$4.29

No. 4542 Jetlite. 5 yr. guarantee. Brilliant Green. Two-ply Opaque Double Rib Finish. Solid Brass Couplings.

25 ft.....\$1.65 50 ft.....\$2.55

NOZZLES

Justrite Garden Hose Nozzle. Cast brass, adjustable from heavy rain to fine mist. Will not leak. \$1.75.

Allenco Nozzle. The new all-brass, lightweight, full-performance nozzle. \$1.10.

Jewel. Cast brass, adjustable nozzle. \$1.35.

We carry a full line of repairs, including couplings and menders, for garden hose.

SMITH LOW-PRICED POWER SPRAYER Garden-King

Briggs & Stratton ¾ H. P., 4-cycle gasoline engine.

Delivers up to 1½ gallons per minute—Adjustable to 150 PSI.

Full 12 gallon tank anti-corrosion treated. 14 in. by 1¾ in. rubber-tired disc wheels. Shipping weight 130 lbs.

Double blade agitators positive agitation. Latest design spray gun, easily regulated. Brass cylinder piston type; rugged and durable.

Price—\$157.50. F.O.B. Factory

GARDEN TOOLS

No. 023 Garden Shovel. Half painted $7\frac{3}{4}$ in. x 10 in. blade with foot rest and tapered socket, heat treated, 1-piece construction. D-Grip handle. Ea. \$3.45.

No. 1216 Speed Hoe. Narrow blade. 6 inches wide, makes this a splendid tool for working under low plants. Sharpened on three sides. 4 ft. handle. Ea. \$2.20.

No. 253 Floral Rake. Has 10 closely spaced curved teeth, $7\frac{1}{2}$ in. wide. Especially for use in light soil, small flower beds, shrubs, hotbeds, etc. Ea. \$1.90.

No. 401 Wheel Edger (Trimmer). New design features razor-sharp, high carbon steel blade, rubber-tired roller, nylon bearing. Cuts overhanging grass along sidewalks. 42 in. handle. Ea. \$3.05.

No. 402 Half Moon Turf Edger. Of carbon steel with turned step and sharpened blade that keeps its keen edge. $8\frac{3}{4}$ in. wide, $4\frac{3}{4}$ in. deep. 4 ft. handle. Ea. \$2.55.

No. 431 Dandelion Cutter. (Lawn Weeder.) Saves bending or stooping. Sharp, V-shaped forged steel blade cuts off dandelion and weeds below the soil. Blade: $1\frac{1}{4}$ in. wide, handle 42 in. Ea. \$1.10.

No. 1417. Scuffle Hoe. This hoe is a good weeder (Push Type). Special, high grade steel blade, highly sharpened. $4\frac{1}{2}$ ft. handle. 7 in. wide. Ea. \$2.25.

No. 500 Floor and Sidewalk Scraper. Extremely sturdy and sharp. Of heavy gauge high carbon steel. Sharpened edge 7 in. wide. Extra heavy 4 ft. handle. Ea. \$1.65.

No. 761 Lightweight Floral Spade. Has one piece $4\frac{3}{8}$ x $6\frac{1}{4}$ in. blade, foot rest, tapered socket. D-grip. Overall length $32\frac{1}{2}$ in. Ea. \$1.35.

No. 762 Lightweight Floral Shovel. Has one piece $4\frac{3}{8}$ x $6\frac{1}{2}$ in. round pointed blade, foot rest, tapered socket. Overall length $41\frac{1}{2}$ in. Excellent transplanting tool. Ea. \$1.35.

No. 763 Lightweight Floral Rake. Close together teeth produce finely raked seed bed. Narrow width gets between bushes, hedges, etc. Has 7 teeth, $5\frac{1}{4}$ in. wide. Overall length $43\frac{1}{2}$ in. Ea. \$1.35.

No. 764 Lightweight Floral Hoe. Cleverly designed hoe with 1-piece head. Blade is 4 in. wide, holds a sharp edge. Overall length $43\frac{1}{2}$ in. Ea. \$1.35.

No. 765 Lightweight Floral Cultivator. Professional design—note tine curvature. One of the best tools available for cultivating closely planted gardens. Overall length 47 in. Ea. \$1.35.

No. 766 Lightweight Floral Culti-Hoe. Combination tool has three prongs for cultivating, $2\frac{1}{4}$ in. sharpened blade for weeding. Overall length $43\frac{1}{2}$ in. Ea. \$1.35.

BAMBOO LAWN RAKES

Have none of the damaging harshness of steel and due to its construction operates over a lawn like the fingers of a hand without injury to the most tender grass.

18 in. \$1.50 24 in. \$2.00

BLACK BEAUTY STAINLESS STEEL GARDEN TOOLS

With black water-resistant handles. A real jewel of a tool.

Rake.....	\$1.39	Hoe.....	\$1.39
Dibble.....	1.39	Cultivator....	1.39
Trowel.....	1.39	Weeder.....	1.39

GARDEX GARDEN TOOLS MODERATELY PRICED, SPECIALLY DESIGNED, and BUILT FOR THE HOME GARDEN

No. 001 Spading Fork. Polished 11 in. tines, diamond back, diamond pointed for strength and soil penetration. Medium weight. D-grip 30 in. handle. Ea. \$3.55.

No. 011 Garden Spade. Heat treated, 7×12 in. blade with foot rest and tapered socket. 1-piece construction. D-grip on 27 in. handle. Ea. \$3.85.

No. 9005 Woman's Hoe. Small, lightweight, with 5 in. polished blade, tapered socket, 4 ft. handle. Just right for working between closely grouped plants. Ea. \$2.05.

No. 9007 Garden Hoe. High carbon steel blade. 7 in. wide. Full polished and sharpened. $4\frac{1}{2}$ ft. handle. Ea. \$2.25.

No. 2105 Warren Hoe. Multi-purpose tool for furrowing, hilling, weeding. $4\frac{1}{2}$ ft. handle. $4\frac{3}{4}$ in. between ears, $6\frac{3}{8}$ in. ear to point. Ea. \$2.65.

No. 932 Three Prong Hoe. High carbon steel with 3 sharp prongs, half polished blade $3\frac{3}{4}$ in. wide x $4\frac{1}{2}$ in. deep. $4\frac{1}{2}$ ft. handle. Square blade. Ea. \$2.30.

No. 1514 Speedy Cultivator. Has 4 short, sharply pointed slightly curved tines, 4 in. long, $5\frac{1}{2}$ in. wide. Ea. \$2.55.

No. 1523 Cultivator with Weeder. 3 fully curved forged prongs enter soil easily, loosen it thoroughly. Weeding blade has sharp cutting edge. Prongs $4\frac{1}{2}$ in. wide. Blade 4 in. wide. 4 ft. handle. Ea. \$2.55.

No. 441 Grass Whip. Serrated edge. Heat treated blades sharpened to a keen edge on both sides, detachable for sharpening, or reversing. Non-slip lock nuts holds blade securely. Blade: $8\frac{1}{2} \times 1\frac{3}{4}$ in. Handle 30 in. long with $3\frac{3}{4}$ in. ferrule. Ea. \$1.80.

No. 721 Midget Culti-Spade. Width $2\frac{3}{8}$ in. Overall length 12 in. Ea. 65c.

No. 703 Midget Fork. Width 3 in. Overall length 11 in. Ea. 55c.

No. 706 Weeder. Wood grip. 15 in. long. Ea. 69c.

No. 751 Dibble. All steel—light. For setting out plants and bulbs. Ea. \$1.25.

HEDGE SHEARS

Riveted Handles and Notched

These shears are made to meet the demand for a better-balanced, easier-cutting, and more durable hedge clipper.

True Temper Dynamic No. TD—8 in. blade. \$4.50.

DOO-KLIP SHEARS

Doo-Klip Long
Handled Grass
Shears on
wheels. No.
DK303. \$4.75.

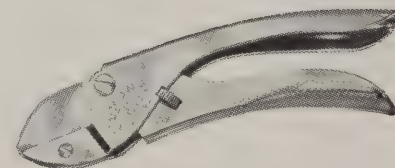


Doo-Klip Grass Shears

Model DK-202. Super improved model. Hollow ground, streamlined blades, thru-hardened for long life. Patented thumb-locking device. Baked enamel wrinkle finish handles have green finish. Length $11\frac{3}{4}$ in., cutting stroke $5\frac{1}{4}$ in. Ea. \$2.50.

Model DK-207. Improved blade design of thru-hardened, hi-carbon tempered steel. Patented thumb-locking device. Baked enamel finish. Length $11\frac{3}{4}$ in., cutting stroke $4\frac{3}{8}$ in. Ea. \$1.98.

SHEARS AND KNIVES



Style No. 89A

No. 89A—Slice cut shear, with locking device or lever, pistol grip shape open end handles, chrome plated on steel. Knurled handle grips. 8 in. length. \$2.95.

No. K-20 Lopping Shears. A popular, long handle pruning shear for the home owner, small gardener, farmer or nurseryman. Strong, hardwood handles, eccentric bumper stop, variable adjustment, full forged cutting blade and hook. 20 in. long. \$3.95.

No. 740 Trowel. Width $3\frac{1}{4}$ in. Overall length $11\frac{1}{4}$ in. Ea. 85c.

No. 741 Transplanting Trowel. Width 2 in. Overall length 12 in. Ea. 85c.

No. 715 Midget Rake. Width $3\frac{1}{2}$ in. Overall length 12 in. Ea. 65c.

No. 713 Midget Cultivator. Width $2\frac{3}{4}$ in. Overall length 11 in. Ea. 55c.

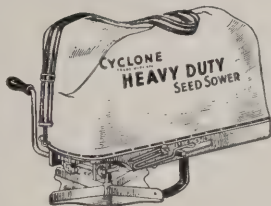
No. 714 Midget Cultivator. Width $2\frac{3}{4}$ in. Overall length 16 in. Ea. 65c.

GARDEN TOOLS AND REQUISITES

Prices subject to change without notice

COMBINATION FERTILIZER AND SEED SOWER

This inexpensive machine was more especially designed for broadcasting the Granular or Pellet type of commercial fertilizers. It is also highly satisfactory for sowing all kinds of seed. A sturdy machine with heavy gears, strong crank and brass bushed bearings for hard use and long wear. \$5.10.



THE CYCLONE SEED SOWER



*The
CYCLONE
is the Best Selling
Broadcast Seed
Sower
in the World!*

Practical and all-around, first-class grain and grass seeder. \$4.50.



The new handy Plant-Tie. Strong, broad, dark-green, tapes with invisible wire reinforcements. Easy to use, just a simple twist of the wrist and the plant is tied. Inexpensive too. Box of 100, 8-in. length, 25c., 16 in. 50c.

(Special prices quoted on larger quantities)



KNEE PADS

Keeps the knees dry when working in garden or around hotbeds and coldframes. Made of black rubber with soft rubber pads. Pair weighs 17 ozs. Pair \$2.25.

LAWN BEAUTY SPREADER

A new type agitator forces feeds, fertilizers or seeds at a constant rate full width of hopper. New hand control shuts off slow flow instantly at end of row with just a twist of wrist.

18 in. \$21.95 24 in. \$28.95



Jackson GARDEN CARTS

Quality cart, 4 cu. ft. capacity, flat bottom. Heavy gauge steel body, embossed sides, reinforced edges. Channel steel handle, varnished select hardwood handgrip. Tu-Tone baked automotive finish; body, green; trim, yellow. Wheels: steel disc. Tires: 10 x 1.50, solid rubber. Locked-in brass bushings. One to carton, 27 lbs. \$7.25.



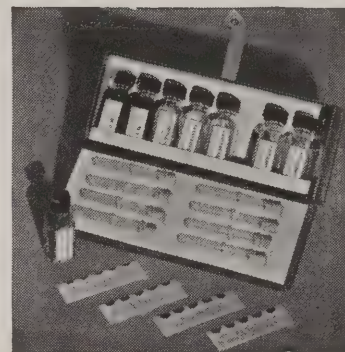
LAWN SPREADERS

PONY is low-priced 16 in. spreader with hopper-top control. All-steel body, forked tubular handle, two-leg design. Triangular openings superimposed on rectangles for most efficient spreading. Features 8 in. wheels, solid rubber tires with 1 1/4 in. tread, steel bearings. Tu-Tone baked automotive finish: hopper green; wheels, handle, yellow. One to carton, 14 lbs. \$7.65.

MODEL 20T-75 is a deluxe model with 20-in. wide hopper, curled edges for strength, "swirl" type removable agitator in heavy nylon bearings. "Fertilizer Miser" control mounted on heavy gauge tubular "T" handle. Patented "Slots-in-Hopper" (removable shut-off plate) permits spreading humus, peat moss and other materials ordinary spreaders cannot handle. Has 10 in. wheels, solid rubber tires with 1 1/2 in. tread, locked-in brass bushings. Tu-Tone baked automotive finish; hopper green; wheels, handle, yellow. One to carton 24 lbs. \$16.25.

MODEL 24-75 is exactly the same as Model 20T-75 except for hopper which is 24 in. wide. One to carton, 27 1/2 lbs. \$18.75.

MODEL 30-75 is similar to Model 20T-75 except for hopper which is 30 in. wide. One to carton, 32 1/2 lbs. \$21.95.



SOIL-TESTING KITS

Home Garden Kit (20 tests) \$3.98
Club Model (50 tests) 6.89

(Be sure to specify which fluid you need when ordering)

OTHER MODELS AVAILABLE

RAT AND MOUSE KILLERS

Rat Traps \$0.25
Mouse Traps06
Rat Nip49
Rat Bombs (Red Squill)25
Red Squill Liquid25
Mouse Seed25
KRO Bisket50
D-Con. Destroys rats and mice. Ready for use. 1-lb. package 1.69
D-Con. Mouse proof, clean, efficient. Ready for use. 4 ozs.89

Black Leaf Warfarin. Ready mixed bait in the convenient pellet form of Warfarin rat and mouse killer. Nothing to add. It is ready to use. It is genuine warfarin machine mixed with specially selected and processed grain that never becomes rancid or sour. Rats and mice like it and continue to eat it until they die. Quickly destroys whole colonies. Lb.98

Warfarin Concentrate is the economical form of rat and mouse killer. It makes 20 times its weight in rat or mouse killing bait. 4/5 oz. 49c., 4 ozs. 1.69

AIRWRAP KIT

Everything necessary for easy, inexpensive plant propagation. Ideal for the beginner, hobbyist, and home gardener. Kit contains patented Airwrap coated plastic material, plant ties, and genuine sphagnum moss, together with instructions. \$1.98 each.

Planet Jr.

No. 12, Double Wheel Hoe. As a Double Wheel Hoe it will straddle crops 20 in. high, cultivating both sides at once; easily changed to a Single Wheel Hoe for working between rows. Made entirely of steel and practically indestructible. \$25.50.



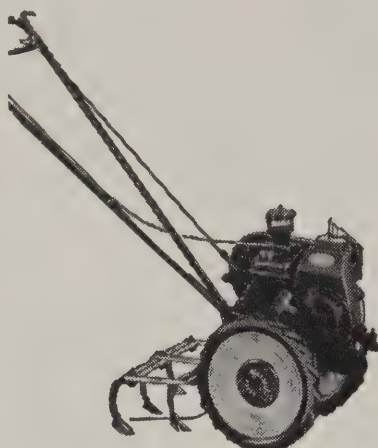
No. 4, Seeder and Wheel Hoe. The No. 4 is a combination of the most useful tools for a moderate sized garden. Plants almost all vegetable seed in continuous rows or in hills 4, 6, 8, 12 or 24 in. apart. Single Wheel Hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc. The tools are oil hardened and tempered and will wear almost indefinitely. \$40.45.

4D Seeder only.....\$32.30

No. 17, Planet Jr., Single Wheel Hoe. A pair of 6-in. hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable. \$16.75.

No. 119W High Wheel Hoe.....\$12.95

We Carry Extra Attachments for Planet Jr. Power and Hand Equipment



SUPER TUFFY GARDEN TRACTOR

This new, two-wheeled $1\frac{1}{2}$ H.P. gas powered Unit is compact, sturdy and can be operated by practically anyone. It is geared low for utmost power and ease of operation.

Specifications:

Weight: 90 lbs.	Handle: Adjustable.
Wheels: 14 in. O.D. x $2\frac{3}{4}$ in. tire.	Hand Grips: Plastic.
Engine: $1\frac{1}{2}$ H.P.	Controls: 2, Throttle and Clutch.
Hitch: Instant Pin Hitch for all Attachments—front or rear.	Wheel Spacing: 13 in. center to center.
Drive: Belt and Chain.	Wheel Differential: For easy turning.
Super Tuffy ($1\frac{1}{2}$ H.P.).....\$149.95	

Attachments for Super Tuffy

A-1 Cultivator	\$10.25
A-4D Seeder	33.25
A-40 Snow Plow and Grader	12.25
A-52, 16 in. Rotary Mower	36.95
10439X Lawn Mower Hitch	8.50
10528X Traction Chains	6.35

POWER UNITS

BP-1 (2 H.P.) Tractor. With 5.00x12 rubber tires. \$196.50.

B-8 ($2\frac{1}{2}$ H.P.) Tractor with Reverse. Has 6.00x12 rubber tires. \$257.50.

Attachments for Model BP-1 and B-8

B-12 Super Cultivator. Money cannot buy a better cultivator. Completely adjustable for any crop, either straddle or between rows. Adjustable gauge wheels for depth and transporting. Many other cultivating tools available. \$44.00.

B-58 Field Mower. Offset for working under fences and in corners. No side draft. Cuts 34 in. swath and from 1 in. to 3 in. high. \$92.50.

B-71 Rotary Mower. Easily attached. Turns easily on caster wheel. Cuts 20 in. wide and from 1 in. to 3 in. high. Good for lawns or high grass and weeds. \$67.25.

B-40 Snow Plow and Grader. \$38.25.

B-21 Plow with Coulter. Furrow depth instantly regulated by screw crank. Set for correct width of cut. Swivel Disc Coulter, adjustable two ways. King Pin Hitch for quick, easy attachment. \$46.25.

NEW TRACTOR B8-G. Automotive transmission with three speeds forward and reverse all controlled by one simple, easy-to-reach control lever. Speed can be varied while Tractor is in operation.

At low speed— $\frac{3}{4}$ M.P.H.

2nd gear— $1\frac{1}{2}$ M.P.H.

3rd gear— $2\frac{3}{4}$ M.P.H.

At idling speed

Top forward speed of full throttle— $4\frac{3}{4}$ M.P.H.

Reverse gear— $\frac{3}{4}$ M.P.H.

Inside Transmission: Full sealed ball bearings on shaft. Full sealed needle bearings on both ends.

Filler and oil level plug in transmission easily accessible.

Transmission capacity eight ounces S.A.E. 90 oil.

Brand new differential action with adjustable friction bands.

Tires: 6 x 12, wide base, pneumatic tires.

Tool box built into rear of hood.

Wheels mount on lugs welded to axle housing. Disc wheels with hub caps. Wheel settings adjustable 19 inches and 26 inches.

Wheel weights may be installed. \$297.50.

NEW SUPER PLANETILLER. "15"

Powered with a stout-hearted $2\frac{3}{4}$ H.P. engine—churns the hardest packed soil . . . then rolls it . . . leaving it ready for planting in a single pass. The tilling action of the tines pulverizes, aerates, mixes the soil thoroughly. Then the newly designed roller operating behind the tines completely settles the tith. There's no spading or forking . . . no pushing or straining! There are two separate clutch controls . . . one which engages the roller to make the tiller self-propelled, the other engages only the tines and operator controls depth and speed of work. Handles can be offset to either side. \$255.50.

SPRINGFIELD 24" ROTARY RIDING

LAWN MOWER. 4 cycle, 3.5 h.p. Clinton Heavy Duty Engine; Recoil starter; 4 speeds forward, lever controlled; one speed reverse; 4.00 x 12 Pneumatic tires in rear, 2.5 x 8 Semi-pneumatic in front. \$269.00.

Attachments available:

No. 370 Water Filled Lawn Roller

No. 375 $\frac{1}{4}$ ton Garden Cart

No. 380 30" Snowblade

No. S24 24" Fertilizer Spreader

DOG FURNISHINGS AND SUPPLIES

GAINES DOG MEAL

An excellent daily diet for dogs and puppies of all sizes and breeds. Just add water—nothing else—and Gaines offers dogs all the Vitamins and other food factors they're known to need. And dogs love it. In fact, actual surveys show that nine out of ten dogs like Gaines right from the very first feeding. Chosen by the U. S. Antarctic Expedition and now fed by the U. S. Army.



5 lbs.	25 lbs.
10 lbs.	50 lbs.

SPRATT'S PATENT DOG FOOD

Spix. A medium-size dog cake for all breeds. The best results are obtained by giving the biscuits dry, not soaked, thereby compelling the dog to gnaw the food and thus producing copious flow of saliva which materially aids digestion. 5 lbs. \$1.25, 25 lbs. \$5.50, 50 lbs. \$10.50. Postage extra.

Ovals. (The Pocket Dog Biscuit.) Oval Biscuits. Wonderful for all dogs, especially the smaller breeds. Contains plenty of meat; crunchy and satisfying. Convenient to feed and easy to carry in the pocket when on a walk with your dog. 5 lbs. \$1.25, 25 lbs. \$5.50, 50 lbs. \$10.50. Postage extra.

Charcoal Biscuits (Oval Size). Same as Ovals with pure charcoal added. Black in color. Aid in absorbing intestinal and stomach gases. Every dog should have a full meal of Spratt's Charcoal Ovals once or twice a week, meat-fed dogs oftener. All dogs eat them with avidity. A safeguard against canine ills. 5 lbs. \$1.25, 25 lbs. \$5.50, 50 lbs. \$10.50. Postage extra.

Mixed Dog Biscuits. Offered for the purpose of giving your dog just the variety of crunchy foods that he needs for the maintenance of stamina and good health. The combination is made up of Spix, Ovals, Charcoal Ovals, Cod Liver Oil Ovals, and Fish and Meat Ovals, and constitutes an ideal all-the-year-round food. 5 lbs. \$1.25, 25 lbs. \$5.50, 50 lbs. \$10.50. Postage extra.

1 SNIFF

Non-poisonous dog repellent spray for all kinds of outdoor shrubs. Dilute one-half when using. 8 ozs. 80c.

MAGITEX

Bubble bath shampoo for dogs. 4-ozs. 60c., 8-ozs. \$1.00.

WM. COOPER & NEPHEWS PRODUCTS

Pulvex Dog Flea Powder.....	.45c. and \$0.75
Pulvex Dry Cleaner.....	.60
Pulvex Soap.....	.35
New Pulvex Worm Capsules.....	.98
Cooper's Pine Oil Disinfectant.....	.60
Pulvex Spongeaway.....	25c. and .50
Tick Powder.....	.75
Aerosol Flea Killer.....	1.29
Flea Powder for Cats.....	.60

SERGEANT'S DOG MEDICINES

Sure Shot Capsules.....	\$0.75
Puppy Capsules.....	.75
Skip-Flea Soap.....	.35
Tape Worm Medicine.....	.75
Skip-Flea Scratch..2 oz. 49c., 4 oz. 79c.	
Dry Cleaner.....	.75
Skip Stain.....	1.00
Disinfectant.....	.60
Skip Bath. 1 pt.....	.79
Skin Balm. 6 ozs.....	1.00
Vita Pets.....	.75
Mange Medicine.....	.75
Ear Creme.....	.75

DR. A. C. DANIELS' REMEDIES

For Dogs, Puppies, Cats and Kittens

Catnip Leaves and Blossoms.....	\$0.30
Danilax. A liquid tasteless laxative....	.80
Dermite. For Sarcoptic Mange.....	1.00
Effer Wash. For canker, sores, ears....	.50
Flea Powder. For fleas and lice.....	.50
Germi Powder. For sores, cuts.....	.50
H.B.O. Liquid For hair balls in cats..	.80
Katonic. A great tonic for cats. Small. Large.....	.35 .75
Nasal Balm. Head colds, catarrh.....	.50
V. M. Capsules. Full of vitamins.....	1.00

MISCELLANEOUS REMEDIES

Spratt's Cat Worm Capsules.....	\$0.15
Spratt's Dry Cleaning Powder.....	.35
Super Cedar Kennel Bedding, 5 lbs. .	1.00
Rex Wheat Germ Oil Pt. \$3.45. 4 oz. 1.00	
Spratt's Cat Food. Per carton 17c.,	.46
Catnip Mice.....	.25
Kitty Care Flea Powder for Cats....	.49
Pal Flea Powder for Dogs.....	.49
Sunday Shower. A dry shampoo for dogs.....	8½ ozs. 59c., Pt. 1.00

DUET CREME SHAMPOO

Contains DDT and Lanolin. 75c.

DOES YOUR DOG ITCH?

DON'T BLAME FLEAS

When dogs itch—scratch continually it's usually not due to fleas, mange, dirt. 2 to 1 it's FUNGUS ITCH—grass-borne fungus infection long a puzzle to scientists. Now a noted specialist's discovery—SULFADENE—applied externally, stops itching in minutes...clears up scales and sores in a few days. Generous treatment only 98c. Guaranteed.

DR. MERRICK'S SULFADENE

FLEA-SCAT-PAD (Sudbury's)

Pad kills fleas while pets sleep. May be used as sleeping mat, or on other bedding. Model A, 15x28 in. \$3.49 Model B, 28x36 in. 4.93

KITTY COOTIE-CHASER

Model X, 14x18 in. \$2.49

Dog Tags. Metal tags with name of dog owner, address, phone number. Only \$1.25.



DUST ON ONE SPOT
Guaranteed by Manufacturer

HILO BATH

Aerosol form, 5-oz. can. \$1.49

HILO OINTMENT

Stops itching quickly. Helps healing of Summer exzema sores. 1-oz. jar 35c., 2 ozs. 60c.

HILO DIP & DISINFECTANT

Kills fleas and lice in 10 minutes; ticks, overnight. 1-oz. bottle 30c., 3 ozs. 60c., 6 ozs. \$1.00.

HILO ROTENONE FLEA POWDER

½-oz. can 35c., 4-oz. can 69c.

KLEEN KITTY

Sanitary, convenient, economical. 4-lb. bag. \$0.49 10-lb. bag. \$0.99

SHOW COAT PADS

Wipes away dust and dirt quickly; leaves coat glossy. No danger of colds as from ordinary washing. 12 pads \$1.35.

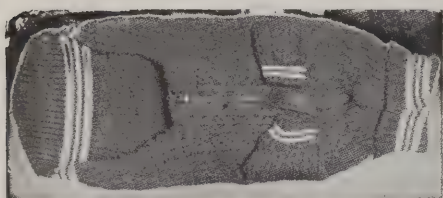
SCRATCHEX POWDER

Kills fleas, ticks, and lice. Checks itching. Can 98c.

FIRE PLUG

A clever new puppy and dog house break-in aid. \$1.00.

DOG FURNISHINGS AND SUPPLIES



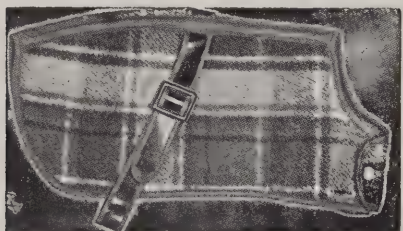
Dog Sweaters, assorted sizes..\$1.50 to \$3.50

DOG SWEATERS and BLANKETS

Heavy Pioneer part wool knitted dog sweater. Attractively striped. Colors: red, green, navy. Sizes: 10, 12, 14, 16, 18, 20. The lowest priced zipper sweater sold.

Heavy woolen blanket, plain and

scotch plaid materials, bound in attractive colors, colored enamel slide buckle with four button snaps to match. Buttons across the chest and is double breasted. Sizes: 10, 12, 14, 16, 18, 20.



Dog Blankets, assorted sizes..\$1.75 to \$3.50



DOG HARNESS

Assorted sizes.....45c. to \$3.50
Complete Line of Dog Collars, Harness, Leads, Blankets, Combs and Brushes

DURHAM DUPLEX DRESSER

Popular plucking and stripping comb. Packed in attractive tube. \$1.50.

DOG LEADS

Flat and round leather.....75c. to \$2.25
Cast French Snap-Nickel Finish. 30c.
Cast Halter Snap-Nickel Finish. 15c.

DOG COLLARS

A full assortment of round and flat leather collars. 50c. to \$5.00.



Round Dog Collars \$2.70

NOT ADEQUATE SPACE TO MENTION ALL ACCESSORIES

DOGGY DYNERS

Metal base, assorted colors.
Dog size, double glass dishes.....\$1.39-\$1.98



LEATHER BACK BRUSH

Loop handle with fibre bristles set in leather. For grooming all dogs.

Size: 5 in. long by 2½ in. wide.....\$3.00
4½ in. long by 2½ inches wide...2.40

DOG COMB

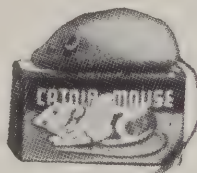
Dog Comb. Steel, Nickel, Wooden Handle, 69c. Coarse rounded teeth for large dogs, 75c. to \$1.40.

NAIL CLIPPER

Scissor type. Made of nickel plated steel.
Resco Nail Clipper.
Each \$2.75.

CATNIP MICE

Assorted colors, 25c.



BASKET BED

Made of durable willow with willow floor mounted on legs. Cedarized cushion included in price.

Sizes: 18 in.....\$2.50 22 in.....\$3.25
20 in. 2.75 24 in..... 3.50

DOG CARRIERS

A volume seller carrier. Made of hard fibre, strictly sanitary. Equipped with proper ventilation. Brass catches, leather handle. Color: Black. \$3.50 to \$10.00.

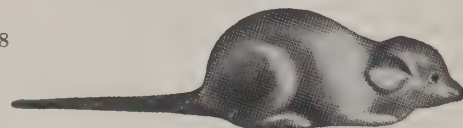
CEDAR SHAVINGS

5-lb. bag Cedar Shavings, made of the finest aromatic Red Cedar. These shavings will provide a clean wholesome bed for the dog, keep his coat glossy, deodorize his kennel and drive fleas away. \$1.00.

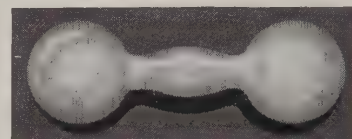
STEEL DOG-E-BEDS and MATTRESSES

These are of exceptional beauty and value. Sturdily constructed and finished in high grade enamel, with attractive trim. Equipped with sanitary mattresses which can be washed and cleaned. \$5.98 to \$10.98.

TOYS FOR PETS



Rubber Rats..... 29c., 39c., 45c



Dumb Bell 45c., 98c.

KENNEL KLUB



SILENT DOG WHISTLE

Silent Whistle.....75c.



Rubber Bones, scented.25c., 35c., 65c., \$1.00

Sentoy Bone.....\$0.35

Rubber Rat..... .35

Crackle Bone..... .95

Rubber Balls.....25c. and .95

Poochie the Pup98

Porky the Pig..... .75

Rag Doll..... .79

Cat Heads.....75c. and 1.25

Lamp Post..... .90

Hydrants..... .75

Real Bone......35c. and .49

Scratch Post for Cats..... 3.49

BRUSHES

75c. up

FLEA COLLARS

For dogs and cats. No fuss, no trouble, easy to put on. Adjustable. Works 24 hours a day. Dog 49c., cat 39c.

CADDIE DOG CLEANING CLOTH—With Chlorophyll

Will clean your dog without washing. Just rub over dogs coat; relieves itching, kills odors, eliminates the necessity of frequent baths thus helps to avoid colds. Regular use will prevent fleas and ticks. 49c.

TIE OUT CHAINS

Strong tenso kennel or tie out chains. Galvanized finish. Swivel snaps at both ends. 10 ft. \$1.15, 15 ft. \$1.75.

POULTRY AND FARM SUPPLIES

All Prices Subject to Change Without Notice

POULTRY FEED

GRIT

CHARCOAL

OYSTER SHELL

TOBACCO DUST

HANFORD'S MASTITIS TREATMENTS — TUBES

PENICILLIN

List No. 1200. 7.5 Gm. Tube; contains Penicillin G—100,000 Units/Tube 39c.

PENICILLIN-STREPTOMYCIN

List No. 1400. 7.5 Gm. Tube; contains Penicillin G—150,000 Units/Tube; Streptomycin—125 Mg. 59c.

COBALT-BIOTIC

List No. 2200. 7.5 Gm. Tube; contains Penicillin G—500,000 Units/Tube; Streptomycin—250 Mg.; Cobalt 5 Mg. 79c.

SULFA-BIOTIC

List No. 2600. 10 Gm. Tube; contains Penicillin G—300,000 Units/Tube; Streptomycin—225 Mg.; Sulfanilamide—500 Mg.; Sulfathiazole—500 Mg. 79c.

Announcing the new

SELECTA SYRINGE

MASTITIS TREATMENT
Four Treatments in One Syringe

TWO MILLION UNIT DISPOSAL SYRINGE

Each 24cc syringe contains 2,000,000 units Procaine Penicillin, 1,000 mg. Dihydrostreptomycin (Base as Sulfate), 1,000 mg. Sulfathiazole U.S.P., 1,000 mg. Sulfamerazine U.S.P., 200 mg. Papain, 20 mg. Cobalt Sulfate in Jelene* base.

Each 6cc dose contains 500,000 units Procaine Penicillin, 250 mg. Dihydrostreptomycin (Base as Sulfate), 250 mg. Sulfathiazole U.S.P., 250 mg. Sulfamerazine U.S.P., 50 mg. Papain, 5 mg. Cobalt Sulfate in Jelene* base.

List No. 5000.....\$1.95

"600" THOUSAND UNIT DISPOSABLE SYRINGE

Each 24cc syringe contains 600,000 units Procaine Penicillin, 400 mg. Dihydrostreptomycin (Base as Sulfate), 400 mg. Sulfathiazole U.S.P., 400 mg. Sulfanilamide U.S.P., 200 mg. Papain in Jelene* base.

Each 6cc dose contains 150,000 units Procaine Penicillin, 100 mg. Dihydrostreptomycin, (Base as Sulfate), 100 Sulfathiazole U.S.P., 100 mg. Sulfanilamide U.S.P., 50 mg. Papain, in Jelene* base.

List No. 4000.....\$1.39

*Registered Trade-mark.

MISCELLANEOUS STOCK AND POULTRY SUPPLIES

Capette Pellets for caponizing and increasing the tenderness, flavor and weight by producing more body fat. 100, \$3.00. Implantor, \$2.95.

Graylawn Louse Powder. 1-lb. 6-oz. size, \$1.25 per can.

Magic Egg Brush. For cleaning eggs. Each 65c.

Replacement Bands. 18c. each, 2 for 35c.

Walko Tablets. A valuable drinking water antiseptic for all poultry at all ages. 60c., \$1.20.

Carbola Disinfecting White Paint. A white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. 5 lbs. (2½ gals.) 95c., 10 lbs. (5 gals.) \$1.55, 50 lbs. \$6.50.

C.C.C. Louse Powder. 1-lb. can 35c.

Don Sung Tablets. Scientifically compounded to make a balanced tonic and regulator for hens and to stimulate egg-laying. \$1.00.

Kow-Kare. A remedy in powder form, to be given in regular feed. It purifies the blood, strengthens the appetite. It increases the milk-flow. Small size \$1.00, large size \$1.50.



Toxite. Very effective in the control of coccidiosis, round worm and red mites, which are transmitted by contaminated litter. Qt. \$1.00, gal. \$2.50, 5-gal. can \$10.00

"Black Leaf 40." Kills lice. Just paint the roosts. 1-oz. (paints 12 ft. roost) 49c., 5 ozs. (paints 65 ft.) \$1.39, 1 lb. (paints 200 ft.) \$2.98, 2 lbs. (paints 400 ft.) \$5.29, 5 lbs. (paints 1000 ft.) \$7.60, 10 lbs. (paints 2000 ft.) \$14.70, 50-lb. drum \$85.00.

Calf Cordial. For scours. \$1.00.

Composition Nest Eggs. Enameled white. Each 6c., doz. 60c.

Bag Balm. There is no remedy so quick and certain in its curative powers for all diseases of the cow's udder and teats as Bag Balm. \$1.00.

DR. NAYLOR REMEDIES

	Size
Medicated Teat Dilators.....	\$1.00
Medicated Teat Dilators.....	.50
Udder Balm.....	1.00
Udder Liniment.....	1.00
Linite.....	1.00
Direne.....	1.00
Dehorning Paste.....	1.00
Milking Tubes.....	Each, .25

DR. SPENCER'S FLIFATE CATTLE AND HOUSE SPRAY

Gal. can.....	\$1.50
2-gal. can.....	2.50
5-gal. can.....	6.25

PREMIER BROODER

Universal brooder meets Underwriters Laboratories specifications. A strong, heavy duty, deep, 10½-inch reflector finished in greentone Ultraenamel with gleaming white reflector surface. Complete with steel guard to protect lamp and insure keeping heat bulb from litter at all times. Heavy duty socket; approved cord and plug. Also furnished with bulb. No. UR-1, \$3.75.

UNIVERSAL BROODER

Triple socket type. Consists of 17-inch heavy duty reflector finished in greentone Ultraenamel with gleaming white reflector surface having special convex center which accommodates three infra-red heat bulbs. Equipped with special hanger, approved sockets, cord and plug. No. UR-3, \$5.95.

MASON JAR BASES

B-11—Galvanized die-stamped pan with center screw cap. 15c. each, 2 for 25c.

6-P—Crystal glass tray only. Fits standard glass jars. 20c. each.

PREMIER CHICK FEEDERS

B-12—Slide top feeders, 12 in. long, 16 holes. 45c. each.

58—12 in. galvanized steel chick feeders, "S" reel, painted red. 45c. each.

61—24 in. galvanized steel chick feeders, with 4-blade turned edge steel reel. 80c. each.

MORTON'S MEAT CURES

Morton's Smoked Salt. The triple action cure. Salt, Sugar-Cure and Smoke your meat all at the same time. It eliminates the smoke house, saves time, labor and gives hams and bacon far better flavor. 7½-lb. cans \$1.25.

Tender-Quick. A special meat cure for beef, veal, mutton, fowl, lamb, fish, wild game, and pork specials. 2-lb. cans 69c.

Sausage Seasoning. 10-oz. can 69c.

Meat Guns. \$2.00.

CELLULOID LEG BANDS

No. 9 — 50 for.....	\$0.35
100 for.....	.65
No. 10 — 50 for.....	.40
100 for.....	.70
No. 11 — 50 for.....	.45
100 for.....	.80
No. 12 — 50 for.....	.50
100 for.....	.90

Due to conditions beyond our control, prices in this catalog are subject to change without notice

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REFERENCE TABLES

Quantity of Seeds Requisite to Produce a Given Number of Plants and Sow an Acre

Quantity Per Acre	Quantity Per Acre	Quantity Per Acre
Asparagus, 1 oz. to 800 plants.....	1 lb.	Parsley, ¼ oz. to 100 ft. of drill.....
Asparagus Roots.....	1000 to 7250	Peas, Garden, 1 pint to 100 ft. of drill.....
Beans, Dwarf, 1 pint to 100 ft. of drill.....	1 bu.	Peas, Field.....
Beans, pole, 1 pint to 100 hills.....	¾ bu.	Pepper, 1 oz. to 1,500 plants.....
Beet, Garden, 1 oz. to 100 ft. of drill.....	7 lbs.	Pumpkin, ½ quart to 100 hills.....
Beet, Mangel, 1 oz. to 100 ft. of drill.....	5 lbs.	Radish, ¾ oz. to 100 ft. of drill.....
Broccoli, 1 oz. to 5,000 plants.....	2 oz.	Salsify, ¼ oz. to 100 ft. of drill.....
Brussels Sprouts, 1 oz. to 5,000 plants.....	2 oz.	Spinach, ½ oz. to 100 ft. of drill.....
Cabbage, 1 oz. to 3,000 plants.....	2 oz.	Squash, Summer, 4 oz. to 100 hills.....
Carrot, ¼ oz. to 100 ft. of drill.....	2 ½ lbs.	Squash, Winter, 8 oz. to 100 hills.....
Cauliflower, 1 oz. to 3,000 plants.....	2 ½ oz.	Tomato, 1 oz. to 4,500 plants.....
Celery, 1 oz. to 15,000 plants.....	2 oz.	Tobacco, 1 oz. to 5,000 plants.....
Collards, 1 oz. to 5,000 plants.....	2 oz.	Turnip, 1 oz. to 250 ft. of drill.....
Corn, Rice (Shelled).....	2 qts.	
Corn, Sweet, ¼ pint to 100 hills.....	6 qts.	
Cucumber, 1 oz. to 100 hills.....	1 to 3 lbs.	
Eggplant, 1 oz. to 2,000 plants.....	4 oz.	
Endive, ¼ oz. to 100 ft. of drill.....	4 ½ lbs.	
Garlic, Bulbs, 1 lb. to 10 ft. of drill.....	3 to 5 bu.	
Grass, Mixed Lawn.....	3 to 5 bu.	
Kohl-rabi, ½ oz. to 100 ft. of drill.....	4 lbs.	
Lettuce, ¼ oz. to 100 ft. of drill.....	3 lbs.	
Melon, Musk, 1 oz. to 100 hills.....	1 to 3 lbs.	
Melon, Water, 4 oz. to 100 hills.....	1 ½ to 4 lbs.	
Nasturtium, 2 oz. to 100 ft. of drill.....	15 lbs.	
Okra, 1 oz. to 100 ft. of drill.....	8 lbs.	
Onion Seed, ¼ oz. to 100 ft. of drill.....	4 to 5 lbs.	
Onion Seed for sets.....	40 to 80 lbs.	
Onion Sets, 1 quart to 40 ft. of drill.....	8 bu.	
Parsnip, ¼ oz. to 100 ft. of drill.....	3 lbs.	

Weight	Zone 1 and 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
5 lbs.....	\$0.39	\$0.44	\$0.52	\$0.63	\$0.76	\$0.91	\$1.05
8 lbs.....	.51	.60	.73	.91	1.12	1.37	1.59
10 lbs.....	.59	.70	.87	1.10	1.36	1.67	1.95
15 lbs.....	.79	.96	1.21	1.56	1.96	2.43	2.85
20 lbs.....	.99	1.21	1.56	2.02	2.56	3.19	3.75
25 lbs.....	1.18	1.47	1.90	2.48	3.15	3.95	4.66
50 lbs.....	2.17	2.76	3.63	4.80	6.14	7.75	9.17

Bulbs to Plant This Spring



AMARYLLIS

These are extremely showy flowers of huge size, carried in a cluster on a long, thick stem. They bloom indoors about six to eight weeks after being potted. Plant in good soil in a 6 or 7-inch pot, leaving about two-thirds of the bulb uncovered above the soil. Water well as it grows.

Giant American Hybrids. Mixed colors.
Each 65c.

Tuberous Rooted BEGONIAS

These lovely summer-flowering bulbs need a partly shaded location, plenty of moisture and good rich soil. From July on, they bear exquisite blooms in a wide range of colors. Some are camellia shaped; others have fringed and ruffled petals. Grown in pots, they may be used either indoors or out.

Separate colors,
each 35c; box of 6
different colors,
\$1.95.

GLOXINIAS

Handsome house plants, with bell-shaped flowers and velvety foliage, grown like African violets. They need plenty of water during their growing season, but care must be taken not to wet the foliage or leave the plants in a draught. The bulbs are potted in the early spring in rich sandy loam, covered with an inch of soil and placed in a warm window.

**Separate Colors, Large
Bulbs.** Each 45c.



GLOXINIAS

*See page 15
for
Summer
Flowering
Bulbs*



**Tuberous
Rooted
BEGONIAS**

*Garden, Lawn and
Farm Supplies
Since 1880*



BANFIELD-JENNINGS CORP.
111-115 RAILROAD AVENUE
ELMIRA, N. Y.